API Documentation of
saikuee-web

## Version:

3.5-SNAPSHOT

## Generated on:

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|  |  |
| --- | --- |
| DELETE | /saiku/{username}/org.saiku.datasources/ {datasource}/ |

## Path Parameters

|  |  |  |
| --- | --- | --- |
| **datasource** *string* |  | *Comment Missing* |

## Returns

OK | CREATED | ACCEPTED | NO\_CONTENT | RESET\_CONTENT | PARTIAL\_CONTENTOK | CREATED | ACCEPTED | NO\_CONTENT | RESET\_CONTENT | PARTIAL\_CONTENT | FOUND | SEE\_OTHER | NOT\_MODIFIED | USE\_PROXYOK | CREATED | ACCEPTED | NO\_CONTENT | RESET\_CONTENT | PARTIAL\_CONTENT | FOUND | SEE\_OTHER | NOT\_MODIFIED | USE\_PROXY | BAD\_REQUEST | UNAUTHORIZED | PAYMENT\_REQUIRED | FORBIDDENOK | CREATED | ACCEPTED | NO\_CONTENT | RESET\_CONTENT | PARTIAL\_CONTENT | FOUND | SEE\_OTHER | NOT\_MODIFIED | USE\_PROXY | BAD\_REQUEST | UNAUTHORIZED | PAYMENT\_REQUIRED | FORBIDDEN | METHOD\_NOT\_ALLOWED | NOT\_ACCEPTABLE | PROXY\_AUTHENTICATION\_REQUIREDOK | CREATED | ACCEPTED | NO\_CONTENT | RESET\_CONTENT | PARTIAL\_CONTENT | FOUND | SEE\_OTHER | NOT\_MODIFIED | USE\_PROXY | BAD\_REQUEST | UNAUTHORIZED | PAYMENT\_REQUIRED | FORBIDDEN | METHOD\_NOT\_ALLOWED | NOT\_ACCEPTABLE | PROXY\_AUTHENTICATION\_REQUIRED | CONFLICT | GONE | LENGTH\_REQUIRED | PRECONDITION\_FAILEDOK | CREATED | ACCEPTED | NO\_CONTENT | RESET\_CONTENT | PARTIAL\_CONTENT | FOUND | SEE\_OTHER | NOT\_MODIFIED | USE\_PROXY | BAD\_REQUEST | UNAUTHORIZED | PAYMENT\_REQUIRED | FORBIDDEN | METHOD\_NOT\_ALLOWED | NOT\_ACCEPTABLE | PROXY\_AUTHENTICATION\_REQUIRED | CONFLICT | GONE | LENGTH\_REQUIRED | PRECONDITION\_FAILED | REQUEST\_URI\_TOO\_LONG | UNSUPPORTED\_MEDIA\_TYPEOK | CREATED | ACCEPTED | NO\_CONTENT | RESET\_CONTENT | PARTIAL\_CONTENT | FOUND | SEE\_OTHER | NOT\_MODIFIED | USE\_PROXY | BAD\_REQUEST | UNAUTHORIZED | PAYMENT\_REQUIRED | FORBIDDEN | METHOD\_NOT\_ALLOWED | NOT\_ACCEPTABLE | PROXY\_AUTHENTICATION\_REQUIRED | CONFLICT | GONE | LENGTH\_REQUIRED | PRECONDITION\_FAILED | REQUEST\_URI\_TOO\_LONG | UNSUPPORTED\_MEDIA\_TYPE | EXPECTATION\_FAILED | INTERNAL\_SERVER\_ERROROK | CREATED | ACCEPTED | NO\_CONTENT | RESET\_CONTENT | PARTIAL\_CONTENT | FOUND | SEE\_OTHER | NOT\_MODIFIED | USE\_PROXY | BAD\_REQUEST | UNAUTHORIZED | PAYMENT\_REQUIRED | FORBIDDEN | METHOD\_NOT\_ALLOWED | NOT\_ACCEPTABLE | PROXY\_AUTHENTICATION\_REQUIRED | CONFLICT | GONE | LENGTH\_REQUIRED | PRECONDITION\_FAILED | REQUEST\_URI\_TOO\_LONG | UNSUPPORTED\_MEDIA\_TYPE | EXPECTATION\_FAILED | INTERNAL\_SERVER\_ERROR | BAD\_GATEWAY | SERVICE\_UNAVAILABLE | GATEWAY\_TIMEOUTOK | CREATED | ACCEPTED | NO\_CONTENT | RESET\_CONTENT | PARTIAL\_CONTENT | FOUND | SEE\_OTHER | NOT\_MODIFIED | USE\_PROXY | BAD\_REQUEST | UNAUTHORIZED | PAYMENT\_REQUIRED | FORBIDDEN | METHOD\_NOT\_ALLOWED | NOT\_ACCEPTABLE | PROXY\_AUTHENTICATION\_REQUIRED | CONFLICT | GONE | LENGTH\_REQUIRED | PRECONDITION\_FAILED | REQUEST\_URI\_TOO\_LONG | UNSUPPORTED\_MEDIA\_TYPE | EXPECTATION\_FAILED | INTERNAL\_SERVER\_ERROR | BAD\_GATEWAY | SERVICE\_UNAVAILABLE | GATEWAY\_TIMEOUT

|  |  |
| --- | --- |
| PUT | /saiku/{username}/query/{queryname}/axis/{axis}/ dimension/{dimension}/children/ |

## Path Parameters

|  |  |  |
| --- | --- | --- |
| **queryname** *string* |  | *Comment Missing* |
| **axis** *string* |  | *Comment Missing* |
| **dimension** *string* |  | *Comment Missing* |

## Form Parameters

|  |  |  |
| --- | --- | --- |
| **member** *string* |  | *Comment Missing* |

## Returns

javax.ws.rs.core.Response

# Get Database Schema Data

|  |  |
| --- | --- |
| GET | /saiku/api/database/{database}/{schema} |

Get metadata relating to the contents of a specific schema.

## Path Parameters

|  |  |  |
| --- | --- | --- |
| **database** *string* |  | A database name. |
| **schema** *string* |  | A schema name. |

## Returns

A response containing table metadata information.

|  |  |
| --- | --- |
| **Produces:** | application/json |

{ **tables**: [ string ]}

|  |  |
| --- | --- |
| GET | /saiku/{username}/export/saiku/json |

## Query Parameters

|  |  |  |
| --- | --- | --- |
| **file** *string* |  | *Comment Missing* |
| **formatter** *string* |  | *Comment Missing* |

## Returns

|  |  |
| --- | --- |
| **Produces:** | application/json |

javax.ws.rs.core.Response

|  |  |
| --- | --- |
| DELETE | /saiku/{username}/query/{queryname}/filter |

## Path Parameters

|  |  |  |
| --- | --- | --- |
| **queryname** *string* |  | *Comment Missing* |

## Returns

|  |  |
| --- | --- |
| **Produces:** | application/json |

javax.ws.rs.core.Response

|  |  |
| --- | --- |
| PUT | /saiku/{username}/query/{queryname}/axis/{axis}/ dimension/{dimension}/ |

## Path Parameters

|  |  |  |
| --- | --- | --- |
| **queryname** *string* |  | *Comment Missing* |
| **axis** *string* |  | *Comment Missing* |
| **dimension** *string* |  | *Comment Missing* |

## Form Parameters

|  |  |  |
| --- | --- | --- |
| **selections** *string* |  | *Comment Missing* |

## Returns

javax.ws.rs.core.Response

|  |  |
| --- | --- |
| GET | /saiku/admin/datasource/import |

## Returns

javax.ws.rs.core.Response

# Get Mongo Keys

|  |  |
| --- | --- |
| GET | /saiku/api/mongo/collections/{collection} |

Get the keys from a Mongo server

## Path Parameters

|  |  |  |
| --- | --- | --- |
| **collection** *string* |  | A collection name |

## Returns

A response containing a collection of keys.

|  |  |
| --- | --- |
| **Produces:** | application/json |

[ { **mongokey**: string, **fieldtype**: string, **colname**: string }]

|  |  |
| --- | --- |
| PUT | /saiku/{username}/org.saiku.datasources/{id} |

## Path Parameters

|  |  |  |
| --- | --- | --- |
| **id** *string* |  | *Comment Missing* |

## Body

|  |  |
| --- | --- |
| **Consumes:** | application/json |

string

## Returns

|  |  |
| --- | --- |
| **Produces:** | application/json |

{ **username**: string, **password**: string, **schema**: string, **connectionname**: string, **jdbcurl**: string, **connectiontype**: string, **advanced**: string, **id**: string, **driver**: string, **path**: string}

|  |  |
| --- | --- |
| GET | /saiku/admin/users/{id} |

## Path Parameters

|  |  |  |
| --- | --- | --- |
| **id** *number* |  | *Comment Missing* |

## Returns

|  |  |
| --- | --- |
| **Produces:** | application/json |

{ **username**: string, **password**: string, **email**: string, **roles**: [ string ], **id**: number}

|  |  |
| --- | --- |
| POST | /saiku/{username}/query/{queryname}/properties/ {propertyKey}/ |

## Path Parameters

|  |  |  |
| --- | --- | --- |
| **queryname** *string* |  | *Comment Missing* |
| **propertyKey** *string* |  | *Comment Missing* |

## Form Parameters

|  |  |  |
| --- | --- | --- |
| **propertyValue** *string* |  | *Comment Missing* |

## Returns

|  |  |
| --- | --- |
| **Produces:** | application/json |

{ object => object}

|  |  |
| --- | --- |
| DELETE | /saiku/admin/datasources/{id} |

## Path Parameters

|  |  |  |
| --- | --- | --- |
| **id** *string* |  | *Comment Missing* |

## Returns

javax.ws.rs.core.Response

|  |  |
| --- | --- |
| DELETE | /saiku/{username}/query/{queryname}/axis/{axis}/ dimension/{dimension}/member/ |

## Path Parameters

|  |  |  |
| --- | --- | --- |
| **queryname** *string* |  | *Comment Missing* |
| **axis** *string* |  | *Comment Missing* |
| **dimension** *string* |  | *Comment Missing* |

## Body

|  |  |
| --- | --- |
| **Consumes:** | application/x-www-form-urlencoded |

{ string => string}

## Returns

javax.ws.rs.core.Response

|  |  |
| --- | --- |
| GET | /saiku/session/ |

## Returns

|  |  |
| --- | --- |
| **Produces:** | application/json |

{ object => object}

|  |  |
| --- | --- |
| GET | /saiku/info/ui-settings |

## Returns

|  |  |
| --- | --- |
| **Produces:** | application/json |

{ object => object}

# Get Available Schema Names

|  |  |
| --- | --- |
| GET | /saiku/api/mongo/schema |

Get the available Mongo schema stored on the Saiku server

## Returns

a List of Mongo Schema.

|  |  |
| --- | --- |
| **Produces:** | application/json |

[ { **name**: string, **type**: string, **path**: string }]

|  |  |
| --- | --- |
| GET | /saiku/{username}/filters/ |

## Query Parameters

|  |  |  |
| --- | --- | --- |
| **query** *string* |  | *Comment Missing* |
| **filtername** *string* |  | *Comment Missing* |

## Returns

|  |  |
| --- | --- |
| **Produces:** | application/json |

javax.ws.rs.core.Response

|  |  |
| --- | --- |
| GET | /saiku/{username}/discover/refresh |

## Returns

|  |  |
| --- | --- |
| **Produces:** | application/json |

[ { **uniqueName**: string, **name**: string, **catalogs**: [ { **uniqueName**: string, **name**: string, **schemas**: [ { **uniqueName**: string, **name**: string, **cubes**: [ { **uniqueName**: string, **name**: string, **visible**: boolean, **schema**: string, **caption**: string, **catalog**: string, **connection**: string } ] } ] } ] }]

|  |  |
| --- | --- |
| POST | /saiku/{username}/query/{queryname}/mdx |

## Path Parameters

|  |  |  |
| --- | --- | --- |
| **queryname** *string* |  | *Comment Missing* |

## Form Parameters

|  |  |  |
| --- | --- | --- |
| **mdx** *string* |  | *Comment Missing* |

|  |  |
| --- | --- |
| GET | /saiku/{username}/query/{queryname} |

## Path Parameters

|  |  |  |
| --- | --- | --- |
| **queryname** *string* |  | *Comment Missing* |

## Returns

|  |  |
| --- | --- |
| **Produces:** | application/json |

{ **uniqueName**: string, **name**: string, **mdx**: string, **cube**: { **uniqueName**: string, **name**: string, **visible**: boolean, **schema**: string, **caption**: string, **catalog**: string, **connection**: string }, **saikuAxes**: [ { **uniqueName**: string, **name**: string, **totalFunction**: string, **ordinal**: number, **sortOrder**: string, **dimensionSelections**: [ { **uniqueName**: string, **name**: string, **description**: string, **selections**: [ { **uniqueName**: string, **name**: string, **description**: string, **dimensionUniqueName**: string, **caption**: string, **showTotals**: string, **hierarchyUniqueName**: string, **disableTotals**: boolean, **levelUniqueName**: string, **type**: MEMBER | LEVEL } ], **caption**: string } ], **sortLiteral**: string, **limitFunction**: string, **limitFunctionN**: string, **limitFunctionSortLiteral**: string, **filterCondition**: string } ], **properties**: { object => object }, **type**: string}

|  |  |
| --- | --- |
| GET | /saiku/statistics/mondrian/server/version |

## Returns

|  |  |
| --- | --- |
| **Produces:** | application/json |

{ **majorVersion**: number, **minorVersion**: number, **versionString**: string, **productName**: string}

|  |  |
| --- | --- |
| GET | /saiku/api/repository/resource |

## Query Parameters

|  |  |  |
| --- | --- | --- |
| **file** *string* |  | *Comment Missing* |

## Returns

|  |  |
| --- | --- |
| **Produces:** | text/plain |

javax.ws.rs.core.Response

|  |  |
| --- | --- |
| GET | /saiku/api/query/{queryname}/drillthrough/export/ csv/ |

## Path Parameters

|  |  |  |
| --- | --- | --- |
| **queryname** *string* |  | *Comment Missing* |

## Query Parameters

|  |  |  |
| --- | --- | --- |
| **maxrows** *number* | 100 | *Comment Missing* |
| **position** *string* |  | *Comment Missing* |
| **returns** *string* |  | *Comment Missing* |

## Returns

|  |  |
| --- | --- |
| **Produces:** | text/csv |

javax.ws.rs.core.Response

|  |  |
| --- | --- |
| POST | /saiku/info/ui-settings/image |

## Form Parameters

|  |  |  |
| --- | --- | --- |
| **image\_type** *string* |  | *Comment Missing* |
| **file** *java.io.InputStream* |  | *Comment Missing* |
| **file** *???* |  | *Comment Missing* |

## Returns

|  |  |
| --- | --- |
| **Produces:** | application/json |

string

|  |  |
| --- | --- |
| GET | /saiku/{username}/query/{queryname}/axis/{axis} |

## Path Parameters

|  |  |  |
| --- | --- | --- |
| **queryname** *string* |  | *Comment Missing* |
| **axis** *string* |  | *Comment Missing* |

## Returns

|  |  |
| --- | --- |
| **Produces:** | application/json |

[ { **uniqueName**: string, **name**: string, **description**: string, **selections**: [ { **uniqueName**: string, **name**: string, **description**: string, **dimensionUniqueName**: string, **caption**: string, **showTotals**: string, **hierarchyUniqueName**: string, **disableTotals**: boolean, **levelUniqueName**: string, **type**: MEMBER | LEVEL } ], **caption**: string }]

|  |  |
| --- | --- |
| GET | /saiku/{username}/export/saiku/xls |

## Query Parameters

|  |  |  |
| --- | --- | --- |
| **file** *string* |  | *Comment Missing* |
| **formatter** *string* |  | *Comment Missing* |
| **name** *string* |  | *Comment Missing* |

## Returns

|  |  |
| --- | --- |
| **Produces:** | application/json |

javax.ws.rs.core.Response

# Get the foodmart 4 schema

|  |  |
| --- | --- |
| GET | /saiku/api/mondrian/ |

Get the foodmart4 schema in a JSON format for testing purposes

## Returns

A response containing the foodmart4 schema.

|  |  |
| --- | --- |
| **Produces:** | application/json |

{ **name**: string, **physicalschema**: { **links**: [ { **source**: string, **target**: string, **foreignkey**: [ { **column**: { **id**: string, **name**: string }, **id**: string } ], **id**: string } ], **tables**: [ { **id**: string, **name**: string, **key**: [ { **column**: [ { **id**: string, **name**: string } ] } ], **alias**: string, **keycolumn**: string, **schema**: string } ] }, **dimension**: [ { **id**: string, **name**: string, **table**: string, **keycolumn**: string, **attributes**: [ { **attribute**: [ { **id**: string, **name**: string, **key**: [ { **column**: [ { **id**: string, **name**: string } ] } ], **keycolumn**: string, **leveltype**: string, **namecolumn**: [ { **column**: [ { **id**: string, **name**: string } ] } ], **hashierarchy**: boolean } ] } ], **hierarchies**: [ { **hierarchy**: [ { **id**: string, **name**: string, **allmembername**: string, **levels**: [ { **id**: string, **attribute**: string } ] } ] } ], **foreignkeycolumn**: string, **source**: string, **key**: string, **visible**: string } ], **cubes**: [ { **id**: string, **name**: string, **defaultmeasure**: string, **annotations**: object, **calculatedmembers**: object, **measuregroups**: [ { **id**: string, **name**: string, **table**: string, **measures**: [ { **measure**: [ { **id**: string, **name**: string, **column**: string, **aggregator**: string, **visible**: string } ] } ], **dimensionlinks**: { **factlink**: [ { **dimension**: string } ], **foreignkeylink**: [ { **id**: string, **dimension**: string, **foreignkeycolumn**: string } ] } } ], **dimensions**: [ { **id**: string, **name**: string, **table**: string, **keycolumn**: string, **attributes**: [ { **attribute**: [ { **id**: string, **name**: string, **key**: [ { **column**: [ { **id**: string, **name**: string } ] } ], **keycolumn**: string, **leveltype**: string, **namecolumn**: [ { **column**: [ { **id**: string, **name**: string } ] } ], **hashierarchy**: boolean } ] } ], **hierarchies**: [ { **hierarchy**: [ { **id**: string, **name**: string, **allmembername**: string, **levels**: [ { **id**: string, **attribute**: string } ] } ] } ], **foreignkeycolumn**: string, **source**: string, **key**: string, **visible**: string } ], **dimension**: [ { **id**: string, **name**: string, **table**: string, **keycolumn**: string, **attributes**: [ { **attribute**: [ { **id**: string, **name**: string, **key**: [ { **column**: [ { **id**: string, **name**: string } ] } ], **keycolumn**: string, **leveltype**: string, **namecolumn**: [ { **column**: [ { **id**: string, **name**: string } ] } ], **hashierarchy**: boolean } ] } ], **hierarchies**: [ { **hierarchy**: [ { **id**: string, **name**: string, **allmembername**: string, **levels**: [ { **id**: string, **attribute**: string } ] } ] } ], **foreignkeycolumn**: string, **source**: string, **key**: string, **visible**: string } ] } ], **metamodelVersion**: string}

# Create Mongo Schema

|  |  |
| --- | --- |
| POST | /saiku/api/mongo/schema |

Create a Mongo Schema for Mongo to table mapping.

## Body

A MongoSchema object

{ **id**: string, **host**: string, **collection**: string, **database**: string, **tables**: [ { **type**: string, **collection**: string, **map**: [ { **mongokey**: string, **fieldtype**: string, **colname**: string } ], **name**: string } ], **name**: string}

## Returns

A response indicating a successful schema creation

|  |  |
| --- | --- |
| **Produces:** | application/json |

string

|  |  |
| --- | --- |
| POST | /saiku/{username}/query/{queryname}/axis/{axis}/ filter/ |

## Path Parameters

|  |  |  |
| --- | --- | --- |
| **queryname** *string* |  | *Comment Missing* |
| **axis** *string* |  | *Comment Missing* |

## Form Parameters

|  |  |  |
| --- | --- | --- |
| **filterCondition** *string* |  | *Comment Missing* |

|  |  |
| --- | --- |
| DELETE | /saiku/{username}/query/{queryname}/axis/{axis}/ dimension/{dimension}/children/ |

## Path Parameters

|  |  |  |
| --- | --- | --- |
| **queryname** *string* |  | *Comment Missing* |
| **axis** *string* |  | *Comment Missing* |
| **dimension** *string* |  | *Comment Missing* |

## Form Parameters

|  |  |  |
| --- | --- | --- |
| **member** *string* |  | *Comment Missing* |

## Returns

javax.ws.rs.core.Response

|  |  |
| --- | --- |
| POST | /saiku/{username}/query/{queryname}/result |

## Path Parameters

|  |  |  |
| --- | --- | --- |
| **queryname** *string* |  | *Comment Missing* |

## Form Parameters

|  |  |  |
| --- | --- | --- |
| **mdx** *string* |  | *Comment Missing* |
| **limit** *number* | 0 | *Comment Missing* |

## Returns

|  |  |
| --- | --- |
| **Produces:** | application/json |

{ **error**: string, **height**: number, **width**: number, **cellset**: [ [ { **value**: string, **properties**: { object => object }, **type**: string } ] ], **rowTotalsLists**: [ [ { **width**: number, **cells**: [ [ { **value**: string, **properties**: { object => object }, **type**: string } ] ], **captions**: [ string ], **span**: number } ] ], **colTotalsLists**: [ [ { **width**: number, **cells**: [ [ { **value**: string, **properties**: { object => object }, **type**: string } ] ], **captions**: [ string ], **span**: number } ] ], **topOffset**: number, **leftOffset**: number, **runtime**: number, **query**: { }}

|  |  |
| --- | --- |
| GET | /saiku/{username}/discover/ |

## Returns

|  |  |
| --- | --- |
| **Produces:** | application/json |

[ { **uniqueName**: string, **name**: string, **catalogs**: [ { **uniqueName**: string, **name**: string, **schemas**: [ { **uniqueName**: string, **name**: string, **cubes**: [ { **uniqueName**: string, **name**: string, **visible**: boolean, **schema**: string, **caption**: string, **catalog**: string, **connection**: string } ] } ] } ] }]

|  |  |
| --- | --- |
| DELETE | /saiku/{username}/query/{queryname}/axis/{axis}/ dimension/{dimension}/member/{member}/ |

## Path Parameters

|  |  |  |
| --- | --- | --- |
| **queryname** *string* |  | *Comment Missing* |
| **axis** *string* |  | *Comment Missing* |
| **dimension** *string* |  | *Comment Missing* |
| **member** *string* |  | *Comment Missing* |

## Form Parameters

|  |  |  |
| --- | --- | --- |
| **selection** *string* | MEMBER | *Comment Missing* |

## Returns

javax.ws.rs.core.Response

|  |  |
| --- | --- |
| DELETE | /saiku/admin/users/{username} |

## Path Parameters

|  |  |  |
| --- | --- | --- |
| **username** *string* |  | *Comment Missing* |

## Returns

|  |  |
| --- | --- |
| **Produces:** | application/json |

javax.ws.rs.core.Response

# Get Mongo Collections

|  |  |
| --- | --- |
| GET | /saiku/api/mongo/collections |

Get the available Mongo collections

## Returns

A response containing the mongo collections.

|  |  |
| --- | --- |
| **Produces:** | application/json |

[ string]

|  |  |
| --- | --- |
| DELETE | /saiku/{username}/filters/{filtername} |

## Path Parameters

|  |  |  |
| --- | --- | --- |
| **filtername** *string* |  | *Comment Missing* |

## Returns

|  |  |
| --- | --- |
| **Produces:** | application/json |

{ object => object}

# Get cube details for a specific cube

|  |  |
| --- | --- |
| GET | /saiku/api/database/{database}/{schema}/ buildschema/{cube}/ |

Get cube details for a specific cube.

## Path Parameters

|  |  |  |
| --- | --- | --- |
| **database** *string* |  | A database |
| **schema** *string* |  | A schema |
| **cube** *string* |  | A cube |

## Returns

A response containing cube information for a schema.

|  |  |
| --- | --- |
| **Produces:** | application/json |

{ **name**: string, **physicalschema**: { **links**: [ { **source**: string, **target**: string, **foreignkey**: [ { **column**: { **id**: string, **name**: string }, **id**: string } ], **id**: string } ], **tables**: [ { **id**: string, **name**: string, **key**: [ { **column**: [ { **id**: string, **name**: string } ] } ], **alias**: string, **keycolumn**: string, **schema**: string } ] }, **dimension**: [ { **id**: string, **name**: string, **table**: string, **keycolumn**: string, **attributes**: [ { **attribute**: [ { **id**: string, **name**: string, **key**: [ { **column**: [ { **id**: string, **name**: string } ] } ], **keycolumn**: string, **leveltype**: string, **namecolumn**: [ { **column**: [ { **id**: string, **name**: string } ] } ], **hashierarchy**: boolean } ] } ], **hierarchies**: [ { **hierarchy**: [ { **id**: string, **name**: string, **allmembername**: string, **levels**: [ { **id**: string, **attribute**: string } ] } ] } ], **foreignkeycolumn**: string, **source**: string, **key**: string, **visible**: string } ], **cubes**: [ { **id**: string, **name**: string, **defaultmeasure**: string, **annotations**: object, **calculatedmembers**: object, **measuregroups**: [ { **id**: string, **name**: string, **table**: string, **measures**: [ { **measure**: [ { **id**: string, **name**: string, **column**: string, **aggregator**: string, **visible**: string } ] } ], **dimensionlinks**: { **factlink**: [ { **dimension**: string } ], **foreignkeylink**: [ { **id**: string, **dimension**: string, **foreignkeycolumn**: string } ] } } ], **dimensions**: [ { **id**: string, **name**: string, **table**: string, **keycolumn**: string, **attributes**: [ { **attribute**: [ { **id**: string, **name**: string, **key**: [ { **column**: [ { **id**: string, **name**: string } ] } ], **keycolumn**: string, **leveltype**: string, **namecolumn**: [ { **column**: [ { **id**: string, **name**: string } ] } ], **hashierarchy**: boolean } ] } ], **hierarchies**: [ { **hierarchy**: [ { **id**: string, **name**: string, **allmembername**: string, **levels**: [ { **id**: string, **attribute**: string } ] } ] } ], **foreignkeycolumn**: string, **source**: string, **key**: string, **visible**: string } ], **dimension**: [ { **id**: string, **name**: string, **table**: string, **keycolumn**: string, **attributes**: [ { **attribute**: [ { **id**: string, **name**: string, **key**: [ { **column**: [ { **id**: string, **name**: string } ] } ], **keycolumn**: string, **leveltype**: string, **namecolumn**: [ { **column**: [ { **id**: string, **name**: string } ] } ], **hashierarchy**: boolean } ] } ], **hierarchies**: [ { **hierarchy**: [ { **id**: string, **name**: string, **allmembername**: string, **levels**: [ { **id**: string, **attribute**: string } ] } ] } ], **foreignkeycolumn**: string, **source**: string, **key**: string, **visible**: string } ] } ], **metamodelVersion**: string}

# Upload a new license

|  |  |
| --- | --- |
| POST | /saiku/api/license/ |

Upload a new license to the Saiku server.

## Body

A license encapsulated in an input stream

|  |  |
| --- | --- |
| **Consumes:** | application/x-java-serialized-object |

java.io.InputStream

## Returns

An acknowledgement as to whether the server installation was successful.

|  |  |
| --- | --- |
| **Produces:** | text/plain |

string

# Get Database Metadata

|  |  |
| --- | --- |
| GET | /saiku/api/database/{database} |

Return metadata about the database specified.

## Path Parameters

|  |  |  |
| --- | --- | --- |
| **database** *string* |  | A string containing the database name |

## Returns

A response containing schema metadata information.

|  |  |
| --- | --- |
| **Produces:** | application/json |

{ **schema**: [ { string => string } ]}

|  |  |
| --- | --- |
| GET | /saiku/admin/log/{logname} |

## Path Parameters

|  |  |  |
| --- | --- | --- |
| **logname** *string* |  | *Comment Missing* |

## Returns

|  |  |
| --- | --- |
| **Produces:** | text/plain |

javax.ws.rs.core.Response

|  |  |
| --- | --- |
| GET | /saiku/{username}/tags/{cubeIdentifier}/ {tagName}/export/csv/ |

## Path Parameters

|  |  |  |
| --- | --- | --- |
| **cubeIdentifier** *string* |  | *Comment Missing* |
| **tagName** *string* |  | *Comment Missing* |

## Query Parameters

|  |  |  |
| --- | --- | --- |
| **maxrows** *number* | 0 | *Comment Missing* |
| **returns** *string* |  | *Comment Missing* |
| **connection** *string* |  | *Comment Missing* |
| **catalog** *string* |  | *Comment Missing* |
| **schema** *string* |  | *Comment Missing* |
| **cube** *string* |  | *Comment Missing* |
| **additional** *string* |  | *Comment Missing* |

## Returns

|  |  |
| --- | --- |
| **Produces:** | text/csv |

javax.ws.rs.core.Response

|  |  |
| --- | --- |
| GET | /saiku/{username}/discover/{connection}/ {catalog}/{schema}/{cube}/member/{member}/ children/ |

## Path Parameters

|  |  |  |
| --- | --- | --- |
| **connection** *string* |  | *Comment Missing* |
| **catalog** *string* |  | *Comment Missing* |
| **schema** *string* |  | *Comment Missing* |
| **cube** *string* |  | *Comment Missing* |
| **member** *string* |  | *Comment Missing* |

## Returns

|  |  |
| --- | --- |
| **Produces:** | application/json |

[ { **uniqueName**: string, **name**: string, **description**: string, **dimensionUniqueName**: string, **caption**: string, **hierarchyUniqueName**: string, **levelUniqueName**: string, **calculated**: boolean }]

|  |  |
| --- | --- |
| DELETE | /saiku/session/ |

## Returns

javax.ws.rs.core.Response

|  |  |
| --- | --- |
| GET | /saiku/{username}/discover/{connection}/ {catalog}/{schema}/{cube}/metadata/ |

## Path Parameters

|  |  |  |
| --- | --- | --- |
| **connection** *string* |  | *Comment Missing* |
| **catalog** *string* |  | *Comment Missing* |
| **schema** *string* |  | *Comment Missing* |
| **cube** *string* |  | *Comment Missing* |

## Returns

|  |  |
| --- | --- |
| **Produces:** | application/json |

{ **dimensions**: [ { **uniqueName**: string, **name**: string, **description**: string, **visible**: boolean, **hierarchies**: [ { **uniqueName**: string, **name**: string, **description**: string, **visible**: boolean, **rootMembers**: [ { **uniqueName**: string, **name**: string, **description**: string, **dimensionUniqueName**: string, **caption**: string, **hierarchyUniqueName**: string, **levelUniqueName**: string, **calculated**: boolean } ], **levels**: [ { **uniqueName**: string, **name**: string, **description**: string, **visible**: boolean, **dimensionUniqueName**: string, **levelType**: string, **caption**: string, **hierarchyUniqueName**: string, **annotations**: { string => string } } ], **dimensionUniqueName**: string, **caption**: string } ], **caption**: string } ], **measures**: [ { **uniqueName**: string, **name**: string, **description**: string, **dimensionUniqueName**: string, **caption**: string, **hierarchyUniqueName**: string, **levelUniqueName**: string, **calculated**: boolean } ], **properties**: { string => object }}

|  |  |
| --- | --- |
| GET | /saiku/{username}/discover/{connection}/ {catalog}/{schema}/{cube}/dimensions/{dimension}/ |

## Path Parameters

|  |  |  |
| --- | --- | --- |
| **connection** *string* |  | *Comment Missing* |
| **catalog** *string* |  | *Comment Missing* |
| **schema** *string* |  | *Comment Missing* |
| **cube** *string* |  | *Comment Missing* |
| **dimension** *string* |  | *Comment Missing* |

## Returns

|  |  |
| --- | --- |
| **Produces:** | application/json |

{ **uniqueName**: string, **name**: string, **description**: string, **visible**: boolean, **hierarchies**: [ { **uniqueName**: string, **name**: string, **description**: string, **visible**: boolean, **rootMembers**: [ { **uniqueName**: string, **name**: string, **description**: string, **dimensionUniqueName**: string, **caption**: string, **hierarchyUniqueName**: string, **levelUniqueName**: string, **calculated**: boolean } ], **levels**: [ { **uniqueName**: string, **name**: string, **description**: string, **visible**: boolean, **dimensionUniqueName**: string, **levelType**: string, **caption**: string, **hierarchyUniqueName**: string, **annotations**: { string => string } } ], **dimensionUniqueName**: string, **caption**: string } ], **caption**: string}

|  |  |
| --- | --- |
| GET | /saiku/{username}/export/saiku/html |

## Query Parameters

|  |  |  |
| --- | --- | --- |
| **file** *string* |  | *Comment Missing* |
| **formatter** *string* |  | *Comment Missing* |
| **css** *boolean* | false | *Comment Missing* |
| **tableonly** *boolean* | false | *Comment Missing* |
| **wrapcontent** *boolean* | true | *Comment Missing* |

## Returns

|  |  |
| --- | --- |
| **Produces:** | text/html |

javax.ws.rs.core.Response

|  |  |
| --- | --- |
| GET | /saiku/{username}/query/{queryname}/drillthrough |

## Path Parameters

|  |  |  |
| --- | --- | --- |
| **queryname** *string* |  | *Comment Missing* |

## Query Parameters

|  |  |  |
| --- | --- | --- |
| **maxrows** *number* | 100 | *Comment Missing* |
| **position** *string* |  | *Comment Missing* |
| **returns** *string* |  | *Comment Missing* |

## Returns

|  |  |
| --- | --- |
| **Produces:** | application/json |

{ **error**: string, **height**: number, **width**: number, **cellset**: [ [ { **value**: string, **properties**: { object => object }, **type**: string } ] ], **rowTotalsLists**: [ [ { **width**: number, **cells**: [ [ { **value**: string, **properties**: { object => object }, **type**: string } ] ], **captions**: [ string ], **span**: number } ] ], **colTotalsLists**: [ [ { **width**: number, **cells**: [ [ { **value**: string, **properties**: { object => object }, **type**: string } ] ], **captions**: [ string ], **span**: number } ] ], **topOffset**: number, **leftOffset**: number, **runtime**: number, **query**: { }}

|  |  |
| --- | --- |
| DELETE | /saiku/api/query/{queryname}/cancel |

## Path Parameters

|  |  |  |
| --- | --- | --- |
| **queryname** *string* |  | *Comment Missing* |

## Returns

javax.ws.rs.core.Response

|  |  |
| --- | --- |
| GET | /saiku/api/query/{queryname}/export/xls/{format} |

## Path Parameters

|  |  |  |
| --- | --- | --- |
| **queryname** *string* |  | *Comment Missing* |
| **format** *string* | flattened | *Comment Missing* |

## Query Parameters

|  |  |  |
| --- | --- | --- |
| **exportname** *string* |  | *Comment Missing* |

## Returns

|  |  |
| --- | --- |
| **Produces:** | application/vnd.ms-excel |

javax.ws.rs.core.Response

|  |  |
| --- | --- |
| GET | /saiku/admin/schema/{id} |

## Path Parameters

|  |  |  |
| --- | --- | --- |
| **id** *string* |  | *Comment Missing* |

## Returns

|  |  |
| --- | --- |
| **Produces:** | application/xml |

javax.ws.rs.core.Response

|  |  |
| --- | --- |
| POST | /saiku/{username}/query/{queryname}/cell/ {position}/{value}/ |

## Path Parameters

|  |  |  |
| --- | --- | --- |
| **queryname** *string* |  | *Comment Missing* |
| **position** *string* |  | *Comment Missing* |
| **value** *string* |  | *Comment Missing* |

## Returns

|  |  |
| --- | --- |
| **Produces:** | application/json |

OK | CREATED | ACCEPTED | NO\_CONTENT | RESET\_CONTENT | PARTIAL\_CONTENTOK | CREATED | ACCEPTED | NO\_CONTENT | RESET\_CONTENT | PARTIAL\_CONTENT | FOUND | SEE\_OTHER | NOT\_MODIFIED | USE\_PROXYOK | CREATED | ACCEPTED | NO\_CONTENT | RESET\_CONTENT | PARTIAL\_CONTENT | FOUND | SEE\_OTHER | NOT\_MODIFIED | USE\_PROXY | BAD\_REQUEST | UNAUTHORIZED | PAYMENT\_REQUIRED | FORBIDDENOK | CREATED | ACCEPTED | NO\_CONTENT | RESET\_CONTENT | PARTIAL\_CONTENT | FOUND | SEE\_OTHER | NOT\_MODIFIED | USE\_PROXY | BAD\_REQUEST | UNAUTHORIZED | PAYMENT\_REQUIRED | FORBIDDEN | METHOD\_NOT\_ALLOWED | NOT\_ACCEPTABLE | PROXY\_AUTHENTICATION\_REQUIREDOK | CREATED | ACCEPTED | NO\_CONTENT | RESET\_CONTENT | PARTIAL\_CONTENT | FOUND | SEE\_OTHER | NOT\_MODIFIED | USE\_PROXY | BAD\_REQUEST | UNAUTHORIZED | PAYMENT\_REQUIRED | FORBIDDEN | METHOD\_NOT\_ALLOWED | NOT\_ACCEPTABLE | PROXY\_AUTHENTICATION\_REQUIRED | CONFLICT | GONE | LENGTH\_REQUIRED | PRECONDITION\_FAILEDOK | CREATED | ACCEPTED | NO\_CONTENT | RESET\_CONTENT | PARTIAL\_CONTENT | FOUND | SEE\_OTHER | NOT\_MODIFIED | USE\_PROXY | BAD\_REQUEST | UNAUTHORIZED | PAYMENT\_REQUIRED | FORBIDDEN | METHOD\_NOT\_ALLOWED | NOT\_ACCEPTABLE | PROXY\_AUTHENTICATION\_REQUIRED | CONFLICT | GONE | LENGTH\_REQUIRED | PRECONDITION\_FAILED | REQUEST\_URI\_TOO\_LONG | UNSUPPORTED\_MEDIA\_TYPEOK | CREATED | ACCEPTED | NO\_CONTENT | RESET\_CONTENT | PARTIAL\_CONTENT | FOUND | SEE\_OTHER | NOT\_MODIFIED | USE\_PROXY | BAD\_REQUEST | UNAUTHORIZED | PAYMENT\_REQUIRED | FORBIDDEN | METHOD\_NOT\_ALLOWED | NOT\_ACCEPTABLE | PROXY\_AUTHENTICATION\_REQUIRED | CONFLICT | GONE | LENGTH\_REQUIRED | PRECONDITION\_FAILED | REQUEST\_URI\_TOO\_LONG | UNSUPPORTED\_MEDIA\_TYPE | EXPECTATION\_FAILED | INTERNAL\_SERVER\_ERROROK | CREATED | ACCEPTED | NO\_CONTENT | RESET\_CONTENT | PARTIAL\_CONTENT | FOUND | SEE\_OTHER | NOT\_MODIFIED | USE\_PROXY | BAD\_REQUEST | UNAUTHORIZED | PAYMENT\_REQUIRED | FORBIDDEN | METHOD\_NOT\_ALLOWED | NOT\_ACCEPTABLE | PROXY\_AUTHENTICATION\_REQUIRED | CONFLICT | GONE | LENGTH\_REQUIRED | PRECONDITION\_FAILED | REQUEST\_URI\_TOO\_LONG | UNSUPPORTED\_MEDIA\_TYPE | EXPECTATION\_FAILED | INTERNAL\_SERVER\_ERROR | BAD\_GATEWAY | SERVICE\_UNAVAILABLE | GATEWAY\_TIMEOUTOK | CREATED | ACCEPTED | NO\_CONTENT | RESET\_CONTENT | PARTIAL\_CONTENT | FOUND | SEE\_OTHER | NOT\_MODIFIED | USE\_PROXY | BAD\_REQUEST | UNAUTHORIZED | PAYMENT\_REQUIRED | FORBIDDEN | METHOD\_NOT\_ALLOWED | NOT\_ACCEPTABLE | PROXY\_AUTHENTICATION\_REQUIRED | CONFLICT | GONE | LENGTH\_REQUIRED | PRECONDITION\_FAILED | REQUEST\_URI\_TOO\_LONG | UNSUPPORTED\_MEDIA\_TYPE | EXPECTATION\_FAILED | INTERNAL\_SERVER\_ERROR | BAD\_GATEWAY | SERVICE\_UNAVAILABLE | GATEWAY\_TIMEOUT

|  |  |
| --- | --- |
| GET | /saiku/{username}/query/{queryname}/explain |

## Path Parameters

|  |  |  |
| --- | --- | --- |
| **queryname** *string* |  | *Comment Missing* |

## Returns

|  |  |
| --- | --- |
| **Produces:** | application/json |

{ **error**: string, **height**: number, **width**: number, **cellset**: [ [ { **value**: string, **properties**: { object => object }, **type**: string } ] ], **rowTotalsLists**: [ [ { **width**: number, **cells**: [ [ { **value**: string, **properties**: { object => object }, **type**: string } ] ], **captions**: [ string ], **span**: number } ] ], **colTotalsLists**: [ [ { **width**: number, **cells**: [ [ { **value**: string, **properties**: { object => object }, **type**: string } ] ], **captions**: [ string ], **span**: number } ] ], **topOffset**: number, **leftOffset**: number, **runtime**: number, **query**: { }}

|  |  |
| --- | --- |
| GET | /saiku/{username}/query/{queryname}/xml |

## Path Parameters

|  |  |  |
| --- | --- | --- |
| **queryname** *string* |  | *Comment Missing* |

## Returns

|  |  |
| --- | --- |
| **Produces:** | application/json |

{ **lastModified**: string, **xml**: string, **name**: string}

|  |  |
| --- | --- |
| POST | /saiku/admin/users |

## Body

|  |  |
| --- | --- |
| **Consumes:** | application/json |

{ **id**: number, **password**: string, **email**: string, **roles**: [ string ], **username**: string}

## Returns

|  |  |
| --- | --- |
| **Produces:** | application/json |

{ **username**: string, **password**: string, **email**: string, **roles**: [ string ], **id**: number}

|  |  |
| --- | --- |
| GET | /saiku/{username}/filters/names |

## Query Parameters

|  |  |  |
| --- | --- | --- |
| **queryname** *string* |  | *Comment Missing* |

## Returns

|  |  |
| --- | --- |
| **Produces:** | application/json |

java.lang.Object<java.lang.Object>

|  |  |
| --- | --- |
| GET | /saiku/api/repository/zip |

## Query Parameters

|  |  |  |
| --- | --- | --- |
| **directory** *string* |  | *Comment Missing* |
| **files** *string* |  | *Comment Missing* |

## Returns

javax.ws.rs.core.Response

|  |  |
| --- | --- |
| POST | /saiku/{username}/query/{queryname}/drillacross |

## Path Parameters

|  |  |  |
| --- | --- | --- |
| **queryname** *string* |  | *Comment Missing* |

## Form Parameters

|  |  |  |
| --- | --- | --- |
| **position** *string* |  | *Comment Missing* |
| **drill** *string* |  | *Comment Missing* |

## Returns

|  |  |
| --- | --- |
| **Produces:** | application/json |

{ **uniqueName**: string, **name**: string, **mdx**: string, **cube**: { **uniqueName**: string, **name**: string, **visible**: boolean, **schema**: string, **caption**: string, **catalog**: string, **connection**: string }, **saikuAxes**: [ { **uniqueName**: string, **name**: string, **totalFunction**: string, **ordinal**: number, **sortOrder**: string, **dimensionSelections**: [ { **uniqueName**: string, **name**: string, **description**: string, **selections**: [ { **uniqueName**: string, **name**: string, **description**: string, **dimensionUniqueName**: string, **caption**: string, **showTotals**: string, **hierarchyUniqueName**: string, **disableTotals**: boolean, **levelUniqueName**: string, **type**: MEMBER | LEVEL } ], **caption**: string } ], **sortLiteral**: string, **limitFunction**: string, **limitFunctionN**: string, **limitFunctionSortLiteral**: string, **filterCondition**: string } ], **properties**: { object => object }, **type**: string}

|  |  |
| --- | --- |
| DELETE | /saiku/{username}/query/{queryname}/axis/{axis}/ filter/ |

## Path Parameters

|  |  |  |
| --- | --- | --- |
| **queryname** *string* |  | *Comment Missing* |
| **axis** *string* |  | *Comment Missing* |

|  |  |
| --- | --- |
| PUT | /saiku/admin/datasources/{id} |

## Path Parameters

|  |  |  |
| --- | --- | --- |
| **id** *string* |  | *Comment Missing* |

## Body

|  |  |
| --- | --- |
| **Consumes:** | application/json |

{ **id**: string, **password**: string, **username**: string, **path**: string, **schema**: string, **driver**: string, **connectionname**: string, **jdbcurl**: string, **connectiontype**: string, **advanced**: string}

## Returns

|  |  |
| --- | --- |
| **Produces:** | application/json |

{ **username**: string, **password**: string, **schema**: string, **connectionname**: string, **jdbcurl**: string, **connectiontype**: string, **advanced**: string, **id**: string, **driver**: string, **path**: string}

|  |  |
| --- | --- |
| GET | /saiku/{username}/query/{queryname}/export/xls/ {format}/ |

## Path Parameters

|  |  |  |
| --- | --- | --- |
| **queryname** *string* |  | *Comment Missing* |
| **format** *string* | flattened | *Comment Missing* |

## Returns

|  |  |
| --- | --- |
| **Produces:** | application/vnd.ms-excel |

javax.ws.rs.core.Response

# Connect to a Mongo Server

|  |  |
| --- | --- |
| POST | /saiku/api/mongo/ |

Connect to a Mongo server by passing in a MongoJsonConnection object

## Body

A MongoJsonConnection object

|  |  |
| --- | --- |
| **Consumes:** | application/json |

{ **host**: string, **port**: number, **password**: string, **username**: string, **database**: string, **userdatabase**: string}

## Returns

A response containing the mongo collections.

|  |  |
| --- | --- |
| **Produces:** | application/json |

[ string]

|  |  |
| --- | --- |
| POST | /saiku/api/query/export/html |

## Query Parameters

|  |  |  |
| --- | --- | --- |
| **format** *string* |  | *Comment Missing* |
| **css** *boolean* | false | *Comment Missing* |
| **tableonly** *boolean* | false | *Comment Missing* |
| **wrapcontent** *boolean* | true | *Comment Missing* |

## Body

{ **parameters**: { string => string }, **type**: MDX | QUERYMODEL, **metadata**: { string => string }, **plugins**: { string => string }, **mdx**: string, **queryType**: string, **queryModel**: { **details**: { }, **axes**: { complex type => { **mdx**: string, **hierarchizeMode**: PRE | POST, **location**: FILTER | COLUMNS | ROWS | PAGES, **nonEmpty**: boolean } }, **visualTotals**: boolean, **visualTotalsPattern**: string, **lowestLevelsOnly**: boolean, **calculatedMeasures**: [ { } ] }, **cube**: { }, **properties**: { string => object }, **name**: string}

## Returns

|  |  |
| --- | --- |
| **Produces:** | text/html |

string

# Create Mondrian Schema

|  |  |
| --- | --- |
| POST | /saiku/api/mondrian/ |

Create a mondrian schema by passing a JSON representation of the schema to the server

## Body

A JSON representation of a Mondrian schema

|  |  |
| --- | --- |
| **Consumes:** | application/json |

{ **name**: string, **dimension**: [ { **id**: string, **name**: string, **table**: string, **keycolumn**: string, **attributes**: [ { **attribute**: [ { **id**: string, **name**: string, **key**: [ { **column**: [ { **id**: string, **name**: string } ] } ], **keycolumn**: string, **leveltype**: string, **namecolumn**: [ { **column**: [ { **id**: string, **name**: string } ] } ], **hashierarchy**: boolean } ] } ], **hierarchies**: [ { **hierarchy**: [ { **id**: string, **name**: string, **allmembername**: string, **levels**: [ { **id**: string, **attribute**: string } ] } ] } ], **foreignkeycolumn**: string, **source**: string, **key**: string, **visible**: string } ], **cubes**: [ { **id**: string, **name**: string, **defaultmeasure**: string, **annotations**: object, **calculatedmembers**: object, **measuregroups**: [ { **id**: string, **name**: string, **table**: string, **measures**: [ { **measure**: [ { **id**: string, **name**: string, **column**: string, **aggregator**: string, **visible**: string } ] } ], **dimensionlinks**: { **factlink**: [ { **dimension**: string } ], **foreignkeylink**: [ { **id**: string, **dimension**: string, **foreignkeycolumn**: string } ] } } ], **dimensions**: [ { **id**: string, **name**: string, **table**: string, **keycolumn**: string, **attributes**: [ { **attribute**: [ { **id**: string, **name**: string, **key**: [ { **column**: [ { **id**: string, **name**: string } ] } ], **keycolumn**: string, **leveltype**: string, **namecolumn**: [ { **column**: [ { **id**: string, **name**: string } ] } ], **hashierarchy**: boolean } ] } ], **hierarchies**: [ { **hierarchy**: [ { **id**: string, **name**: string, **allmembername**: string, **levels**: [ { **id**: string, **attribute**: string } ] } ] } ], **foreignkeycolumn**: string, **source**: string, **key**: string, **visible**: string } ] } ], **physicalSchema**: { **links**: [ { **source**: string, **target**: string, **foreignkey**: [ { **column**: { **id**: string, **name**: string }, **id**: string } ], **id**: string } ], **tables**: [ { **id**: string, **name**: string, **key**: [ { **column**: [ { **id**: string, **name**: string } ] } ], **alias**: string, **keycolumn**: string, **schema**: string } ] }, **metamodelVersion**: string}

## Returns

A response indicating whether the operation was successful or not.

|  |  |
| --- | --- |
| **Produces:** | application/json |

string

|  |  |
| --- | --- |
| POST | /saiku/api/query/execute |

## Body

|  |  |
| --- | --- |
| **Consumes:** | application/json |

{ **parameters**: { string => string }, **type**: MDX | QUERYMODEL, **metadata**: { string => string }, **plugins**: { string => string }, **mdx**: string, **queryType**: string, **queryModel**: { **details**: { }, **axes**: { complex type => { **mdx**: string, **hierarchizeMode**: PRE | POST, **location**: FILTER | COLUMNS | ROWS | PAGES, **nonEmpty**: boolean } }, **visualTotals**: boolean, **visualTotalsPattern**: string, **lowestLevelsOnly**: boolean, **calculatedMeasures**: [ { } ] }, **cube**: { }, **properties**: { string => object }, **name**: string}

## Returns

{ **error**: string, **height**: number, **width**: number, **cellset**: [ [ { **value**: string, **properties**: { object => object }, **type**: string } ] ], **rowTotalsLists**: [ [ { **width**: number, **cells**: [ [ { **value**: string, **properties**: { object => object }, **type**: string } ] ], **captions**: [ string ], **span**: number } ] ], **colTotalsLists**: [ [ { **width**: number, **cells**: [ [ { **value**: string, **properties**: { object => object }, **type**: string } ] ], **captions**: [ string ], **span**: number } ] ], **topOffset**: number, **leftOffset**: number, **runtime**: number, **query**: { }}

|  |  |
| --- | --- |
| PUT | /saiku/{username}/query/{queryname}/axis/{axis}/ show\_totals/{function}/ |

## Path Parameters

|  |  |  |
| --- | --- | --- |
| **queryname** *string* |  | *Comment Missing* |
| **axis** *string* |  | *Comment Missing* |
| **function** *string* |  | *Comment Missing* |

## Returns

|  |  |
| --- | --- |
| **Produces:** | application/json |

{ **uniqueName**: string, **name**: string, **mdx**: string, **cube**: { **uniqueName**: string, **name**: string, **visible**: boolean, **schema**: string, **caption**: string, **catalog**: string, **connection**: string }, **saikuAxes**: [ { **uniqueName**: string, **name**: string, **totalFunction**: string, **ordinal**: number, **sortOrder**: string, **dimensionSelections**: [ { **uniqueName**: string, **name**: string, **description**: string, **selections**: [ { **uniqueName**: string, **name**: string, **description**: string, **dimensionUniqueName**: string, **caption**: string, **showTotals**: string, **hierarchyUniqueName**: string, **disableTotals**: boolean, **levelUniqueName**: string, **type**: MEMBER | LEVEL } ], **caption**: string } ], **sortLiteral**: string, **limitFunction**: string, **limitFunctionN**: string, **limitFunctionSortLiteral**: string, **filterCondition**: string } ], **properties**: { object => object }, **type**: string}

|  |  |
| --- | --- |
| POST | /saiku/api/query/{queryname}/drillacross |

## Path Parameters

|  |  |  |
| --- | --- | --- |
| **queryname** *string* |  | *Comment Missing* |

## Form Parameters

|  |  |  |
| --- | --- | --- |
| **position** *string* |  | *Comment Missing* |
| **drill** *string* |  | *Comment Missing* |

## Returns

|  |  |
| --- | --- |
| **Produces:** | application/json |

{ **plugins**: { string => string }, **metadata**: { string => string }, **parameters**: { string => string }, **mdx**: string, **queryModel**: { **axes**: { complex type => { **filters**: [ { **flavour**: Generic | Measure | Name | NameLike | N, **operator**: EQUALS | GREATER | GREATER\_EQUALS | SMALLER | SMALLER\_EQUALS | LIKE, **expressions**: [ string ], **function**: Filter | TopCount | TopPercent | TopSum | BottomCountFilter | TopCount | TopPercent | TopSum | BottomCount | BottomSum } ], **mdx**: string, **sortOrder**: ASC | DESC | BASC | BDESC, **hierarchizeMode**: PRE | POST, **sortEvaluationLiteral**: string, **hierarchies**: [ { **filters**: [ { **flavour**: Generic | Measure | Name | NameLike | N, **operator**: EQUALS | GREATER | GREATER\_EQUALS | SMALLER | SMALLER\_EQUALSEQUALS | GREATER | GREATER\_EQUALS | SMALLER | SMALLER\_EQUALS , **expressions**: [ string ], **function**: Filter | TopCount | TopPercent | TopSum | BottomCountFilter | TopCount | TopPercent | TopSum | BottomCount | BottomSum } ], **mdx**: string, **name**: string, **sortOrder**: ASC | DESC | BASC | BDESC, **hierarchizeMode**: PRE | POST, **sortEvaluationLiteral**: string, **dimension**: string, **levels**: { string => { **filters**: [ { **flavour**: Generic | Measure | Name | NameLike | N, **operator**: EQUALS | GREATER | GREATER\_EQUALS | SMALLEREQUALS | GREATER | GREATER\_EQUALS | SMALLER | LIKE, **expressions**: [ string ], **function**: Filter | TopCount | TopPercent | TopSum | BottomCountFilter | TopCount | TopPercent | TopSum | BottomCount | BottomSum } ], **mdx**: string, **name**: string, **caption**: string, **aggregators**: [ string ], **selection**: { **parameterName**: string, **type**: INCLUSION | EXCLUSION | RANGE, **members**: [ { **uniqueName**: string, **caption**: string, **name**: string } ] } } }, **caption**: string } ], **aggregators**: [ string ], **nonEmpty**: boolean, **location**: FILTER | COLUMNS | ROWS | PAGES } }, **details**: { **measures**: [ { **uniqueName**: string, **caption**: string, **name**: string, **type**: CALCULATED | EXACT } ], **axis**: FILTER | COLUMNS | ROWS | PAGES, **location**: TOP | BOTTOM }, **visualTotals**: boolean, **visualTotalsPattern**: string, **lowestLevelsOnly**: boolean, **calculatedMeasures**: [ { **uniqueName**: string, **caption**: string, **formula**: string, **hierarchyName**: string, **name**: string, **properties**: { string => string } } ] }, **cube**: { **uniqueName**: string, **name**: string, **visible**: boolean, **schema**: string, **caption**: string, **catalog**: string, **connection**: string }, **queryType**: string, **name**: string, **properties**: { string => object }, **type**: MDX | QUERYMODEL}

|  |  |
| --- | --- |
| POST | /saiku/session/clear |

## Form Parameters

|  |  |  |
| --- | --- | --- |
| **username** *string* |  | *Comment Missing* |
| **password** *string* |  | *Comment Missing* |

## Returns

javax.ws.rs.core.Response

|  |  |
| --- | --- |
| POST | /saiku/{username}/query/{queryname}/axis/{axis}/ dimension/{dimension}/member/{member}/ |

## Path Parameters

|  |  |  |
| --- | --- | --- |
| **queryname** *string* |  | *Comment Missing* |
| **axis** *string* |  | *Comment Missing* |
| **dimension** *string* |  | *Comment Missing* |
| **member** *string* |  | *Comment Missing* |

## Form Parameters

|  |  |  |
| --- | --- | --- |
| **selection** *string* | MEMBER | *Comment Missing* |
| **position** *number* | -1 | *Comment Missing* |
| **memberposition** *number* | -1 | *Comment Missing* |

## Returns

javax.ws.rs.core.Response

|  |  |
| --- | --- |
| GET | /saiku/admin/users/import |

## Returns

javax.ws.rs.core.Response

|  |  |
| --- | --- |
| POST | /saiku/{username}/query/{queryname}/export/pdf/ {format}/ |

## Path Parameters

|  |  |  |
| --- | --- | --- |
| **queryname** *string* |  | *Comment Missing* |
| **format** *string* |  | *Comment Missing* |

## Form Parameters

|  |  |  |
| --- | --- | --- |
| **svg** *string* |  | *Comment Missing* |

## Returns

|  |  |
| --- | --- |
| **Produces:** | application/pdf |

javax.ws.rs.core.Response

|  |  |
| --- | --- |
| GET | /saiku/{username}/query/{queryname}/export/xls |

## Path Parameters

|  |  |  |
| --- | --- | --- |
| **queryname** *string* |  | *Comment Missing* |

## Returns

|  |  |
| --- | --- |
| **Produces:** | application/vnd.ms-excel |

javax.ws.rs.core.Response

|  |  |
| --- | --- |
| GET | /saiku/{username}/export/saiku/csv |

## Query Parameters

|  |  |  |
| --- | --- | --- |
| **file** *string* |  | *Comment Missing* |
| **formatter** *string* |  | *Comment Missing* |

## Returns

|  |  |
| --- | --- |
| **Produces:** | application/json |

javax.ws.rs.core.Response

# Get the user list

|  |  |
| --- | --- |
| GET | /saiku/api/license/users |

Get the current user list from the server.

## Returns

A list of users.

|  |  |
| --- | --- |
| **Produces:** | application/json |

[ object]

|  |  |
| --- | --- |
| POST | /saiku/{username}/query/{queryname}/export/pdf |

## Path Parameters

|  |  |  |
| --- | --- | --- |
| **queryname** *string* |  | *Comment Missing* |
| **svg** *string* |  | *Comment Missing* |

## Returns

|  |  |
| --- | --- |
| **Produces:** | application/pdf |

javax.ws.rs.core.Response

# Connects to a target

|  |  |
| --- | --- |
| POST | /saiku/api/database/ |

Connects to a target database and returns metadata information.

## Body

The connection object.

|  |  |
| --- | --- |
| **Consumes:** | application/json |

{ **url**: string, **password**: string, **username**: string, **driver**: string}

## Returns

A response containing the database metadata information.

|  |  |
| --- | --- |
| **Produces:** | application/json |

{ **databases**: [ string ]}

# Upload user list

|  |  |
| --- | --- |
| POST | /saiku/api/license/users |

Upload a user list to the server.

## Body

A List of UserList objects

|  |  |
| --- | --- |
| **Consumes:** | application/json |

[ { **id**: number, **name**: string }]

## Returns

A response indicating whether the operation was successful.

|  |  |
| --- | --- |
| **Produces:** | text/plain |

string

|  |  |
| --- | --- |
| POST | /saiku/{username}/tags/{cubeIdentifier}/{tagname} |

## Path Parameters

|  |  |  |
| --- | --- | --- |
| **tagname** *string* |  | *Comment Missing* |
| **cubeIdentifier** *string* |  | *Comment Missing* |

## Form Parameters

|  |  |  |
| --- | --- | --- |
| **queryname** *string* |  | *Comment Missing* |
| **positions** *string* |  | *Comment Missing* |

## Returns

|  |  |
| --- | --- |
| **Produces:** | application/json |

{ **uniqueName**: string, **name**: string, **saikuDimensionSelections**: [ { **uniqueName**: string, **name**: string, **description**: string, **selections**: [ { **uniqueName**: string, **name**: string, **description**: string, **dimensionUniqueName**: string, **caption**: string, **showTotals**: string, **hierarchyUniqueName**: string, **disableTotals**: boolean, **levelUniqueName**: string, **type**: MEMBER | LEVEL } ], **caption**: string } ], **saikuTuples**: [ { **saikuMembers**: [ { **uniqueName**: string, **name**: string, **description**: string, **dimensionUniqueName**: string, **caption**: string, **hierarchyUniqueName**: string, **levelUniqueName**: string, **calculated**: boolean } ] } ], **saikuTupleDimensions**: [ { **uniqueName**: string, **name**: string, **caption**: string } ]}

|  |  |
| --- | --- |
| DELETE | /saiku/{username}/query/{queryname}/axis/{axis}/ dimension/{dimension}/hierarchy/{hierarchy}/ {level}/ |

## Path Parameters

|  |  |  |
| --- | --- | --- |
| **queryname** *string* |  | *Comment Missing* |
| **axis** *string* |  | *Comment Missing* |
| **dimension** *string* |  | *Comment Missing* |
| **hierarchy** *string* |  | *Comment Missing* |
| **level** *string* |  | *Comment Missing* |

## Returns

javax.ws.rs.core.Response

|  |  |
| --- | --- |
| GET | /saiku/{username}/query/{queryname}/result/ metadata/dimensions/{dimension}/hierarchies/ {hierarchy}/levels/{level}/ |

## Path Parameters

|  |  |  |
| --- | --- | --- |
| **queryname** *string* |  | *Comment Missing* |
| **dimension** *string* |  | *Comment Missing* |
| **hierarchy** *string* |  | *Comment Missing* |
| **level** *string* |  | *Comment Missing* |

## Query Parameters

|  |  |  |
| --- | --- | --- |
| **result** *boolean* | true | *Comment Missing* |
| **search** *string* |  | *Comment Missing* |
| **searchlimit** *number* | -1 | *Comment Missing* |

## Returns

|  |  |
| --- | --- |
| **Produces:** | application/json |

[ { **uniqueName**: string, **name**: string, **caption**: string }]

|  |  |
| --- | --- |
| DELETE | /saiku/admin/schema/{id} |

## Path Parameters

|  |  |  |
| --- | --- | --- |
| **id** *string* |  | *Comment Missing* |

## Returns

[ object]

|  |  |
| --- | --- |
| GET | /saiku/{username}/query/{queryname}/drillthrough/ export/csv/ |

## Path Parameters

|  |  |  |
| --- | --- | --- |
| **queryname** *string* |  | *Comment Missing* |

## Query Parameters

|  |  |  |
| --- | --- | --- |
| **maxrows** *number* | 100 | *Comment Missing* |
| **position** *string* |  | *Comment Missing* |
| **returns** *string* |  | *Comment Missing* |

## Returns

|  |  |
| --- | --- |
| **Produces:** | text/csv |

javax.ws.rs.core.Response

|  |  |
| --- | --- |
| GET | /saiku/{username}/query/{queryname}/result |

## Path Parameters

|  |  |  |
| --- | --- | --- |
| **queryname** *string* |  | *Comment Missing* |

## Query Parameters

|  |  |  |
| --- | --- | --- |
| **limit** *number* | 0 | *Comment Missing* |

## Returns

|  |  |
| --- | --- |
| **Produces:** | application/json |

{ **error**: string, **height**: number, **width**: number, **cellset**: [ [ { **value**: string, **properties**: { object => object }, **type**: string } ] ], **rowTotalsLists**: [ [ { **width**: number, **cells**: [ [ { **value**: string, **properties**: { object => object }, **type**: string } ] ], **captions**: [ string ], **span**: number } ] ], **colTotalsLists**: [ [ { **width**: number, **cells**: [ [ { **value**: string, **properties**: { object => object }, **type**: string } ] ], **captions**: [ string ], **span**: number } ] ], **topOffset**: number, **leftOffset**: number, **runtime**: number, **query**: { }}

|  |  |
| --- | --- |
| GET | /saiku/{username}/query/{queryname}/export/csv |

## Path Parameters

|  |  |  |
| --- | --- | --- |
| **queryname** *string* |  | *Comment Missing* |

## Returns

|  |  |
| --- | --- |
| **Produces:** | text/csv |

javax.ws.rs.core.Response

|  |  |
| --- | --- |
| GET | /saiku/admin/version |

## Returns

|  |  |
| --- | --- |
| **Produces:** | text/plain |

string

|  |  |
| --- | --- |
| PUT | /saiku/{username}/query/{queryname}/filter |

## Path Parameters

|  |  |  |
| --- | --- | --- |
| **queryname** *string* |  | *Comment Missing* |

## Form Parameters

|  |  |  |
| --- | --- | --- |
| **filter** *string* |  | *Comment Missing* |

## Returns

|  |  |
| --- | --- |
| **Produces:** | application/json |

javax.ws.rs.core.Response

|  |  |
| --- | --- |
| GET | /saiku/{username}/query/{queryname}/export/csv/ {format}/ |

## Path Parameters

|  |  |  |
| --- | --- | --- |
| **queryname** *string* |  | *Comment Missing* |
| **format** *string* |  | *Comment Missing* |

## Returns

|  |  |
| --- | --- |
| **Produces:** | text/csv |

javax.ws.rs.core.Response

|  |  |
| --- | --- |
| POST | /saiku/{username}/filters/{filtername} |

## Form Parameters

|  |  |  |
| --- | --- | --- |
| **filter** *string* |  | *Comment Missing* |

## Returns

|  |  |
| --- | --- |
| **Produces:** | application/json |

{ **description**: string, **hierarchy**: { **uniqueName**: string, **name**: string, **caption**: string }, **dimension**: { **uniqueName**: string, **name**: string, **caption**: string }, **name**: string, **members**: [ { **uniqueName**: string, **name**: string, **caption**: string } ], **owner**: string}

|  |  |
| --- | --- |
| POST | /saiku/api/query/{queryname} |

## Path Parameters

|  |  |  |
| --- | --- | --- |
| **queryname** *string* |  | *Comment Missing* |

## Form Parameters

|  |  |  |
| --- | --- | --- |
| **json** *string* |  | *Comment Missing* |
| **file** *string* |  | *Comment Missing* |

## Body

{ string => string}

## Returns

|  |  |
| --- | --- |
| **Produces:** | application/json |

{ **plugins**: { string => string }, **metadata**: { string => string }, **parameters**: { string => string }, **mdx**: string, **queryModel**: { **axes**: { complex type => { **filters**: [ { **flavour**: Generic | Measure | Name | NameLike | N, **operator**: EQUALS | GREATER | GREATER\_EQUALS | SMALLER | SMALLER\_EQUALS | LIKE, **expressions**: [ string ], **function**: Filter | TopCount | TopPercent | TopSum | BottomCountFilter | TopCount | TopPercent | TopSum | BottomCount | BottomSum } ], **mdx**: string, **sortOrder**: ASC | DESC | BASC | BDESC, **hierarchizeMode**: PRE | POST, **sortEvaluationLiteral**: string, **hierarchies**: [ { **filters**: [ { **flavour**: Generic | Measure | Name | NameLike | N, **operator**: EQUALS | GREATER | GREATER\_EQUALS | SMALLER | SMALLER\_EQUALSEQUALS | GREATER | GREATER\_EQUALS | SMALLER | SMALLER\_EQUALS , **expressions**: [ string ], **function**: Filter | TopCount | TopPercent | TopSum | BottomCountFilter | TopCount | TopPercent | TopSum | BottomCount | BottomSum } ], **mdx**: string, **name**: string, **sortOrder**: ASC | DESC | BASC | BDESC, **hierarchizeMode**: PRE | POST, **sortEvaluationLiteral**: string, **dimension**: string, **levels**: { string => { **filters**: [ { **flavour**: Generic | Measure | Name | NameLike | N, **operator**: EQUALS | GREATER | GREATER\_EQUALS | SMALLEREQUALS | GREATER | GREATER\_EQUALS | SMALLER | LIKE, **expressions**: [ string ], **function**: Filter | TopCount | TopPercent | TopSum | BottomCountFilter | TopCount | TopPercent | TopSum | BottomCount | BottomSum } ], **mdx**: string, **name**: string, **caption**: string, **aggregators**: [ string ], **selection**: { **parameterName**: string, **type**: INCLUSION | EXCLUSION | RANGE, **members**: [ { **uniqueName**: string, **caption**: string, **name**: string } ] } } }, **caption**: string } ], **aggregators**: [ string ], **nonEmpty**: boolean, **location**: FILTER | COLUMNS | ROWS | PAGES } }, **details**: { **measures**: [ { **uniqueName**: string, **caption**: string, **name**: string, **type**: CALCULATED | EXACT } ], **axis**: FILTER | COLUMNS | ROWS | PAGES, **location**: TOP | BOTTOM }, **visualTotals**: boolean, **visualTotalsPattern**: string, **lowestLevelsOnly**: boolean, **calculatedMeasures**: [ { **uniqueName**: string, **caption**: string, **formula**: string, **hierarchyName**: string, **name**: string, **properties**: { string => string } } ] }, **cube**: { **uniqueName**: string, **name**: string, **visible**: boolean, **schema**: string, **caption**: string, **catalog**: string, **connection**: string }, **queryType**: string, **name**: string, **properties**: { string => object }, **type**: MDX | QUERYMODEL}

|  |  |
| --- | --- |
| GET | /saiku/{username}/discover/{connection}/ {catalog}/{schema}/{cube}/measures/ |

## Path Parameters

|  |  |  |
| --- | --- | --- |
| **connection** *string* |  | *Comment Missing* |
| **catalog** *string* |  | *Comment Missing* |
| **schema** *string* |  | *Comment Missing* |
| **cube** *string* |  | *Comment Missing* |

## Returns

|  |  |
| --- | --- |
| **Produces:** | application/json |

[ { **uniqueName**: string, **name**: string, **description**: string, **dimensionUniqueName**: string, **caption**: string, **hierarchyUniqueName**: string, **levelUniqueName**: string, **calculated**: boolean }]

|  |  |
| --- | --- |
| GET | /saiku/{username}/discover/{connection}/ {catalog}/{schema}/{cube}/hierarchies/ {hierarchy}/rootmembers/ |

## Path Parameters

|  |  |  |
| --- | --- | --- |
| **connection** *string* |  | *Comment Missing* |
| **catalog** *string* |  | *Comment Missing* |
| **schema** *string* |  | *Comment Missing* |
| **cube** *string* |  | *Comment Missing* |
| **hierarchy** *string* |  | *Comment Missing* |

## Returns

|  |  |
| --- | --- |
| **Produces:** | application/json |

[ { **uniqueName**: string, **name**: string, **description**: string, **dimensionUniqueName**: string, **caption**: string, **hierarchyUniqueName**: string, **levelUniqueName**: string, **calculated**: boolean }]

|  |  |
| --- | --- |
| GET | /saiku/api/query/{queryname}/export/html |

## Path Parameters

|  |  |  |
| --- | --- | --- |
| **queryname** *string* |  | *Comment Missing* |

## Query Parameters

|  |  |  |
| --- | --- | --- |
| **format** *string* |  | *Comment Missing* |
| **css** *boolean* | false | *Comment Missing* |
| **tableonly** *boolean* | false | *Comment Missing* |
| **wrapcontent** *boolean* | true | *Comment Missing* |

## Returns

|  |  |
| --- | --- |
| **Produces:** | text/html |

string

# Delete a schema

|  |  |
| --- | --- |
| DELETE | /saiku/api/mongo/schema/{id} |

Delete a Mongo schema from the repository by ID

## Path Parameters

|  |  |  |
| --- | --- | --- |
| **id** *string* |  | The ID of the schema you would like to remove |

## Returns

A response indicating a successful schema creation

string

# License validation

|  |  |
| --- | --- |
| GET | /saiku/api/license/validate |

Validate the license installed on the server.

## Returns

A response indicating whether the operation was successful.

|  |  |
| --- | --- |
| **Produces:** | text/plain |

string

|  |  |
| --- | --- |
| POST | /saiku/api/query/{queryname}/export/pdf |

## Path Parameters

|  |  |  |
| --- | --- | --- |
| **queryname** *string* |  | *Comment Missing* |
| **svg** *string* |  | *Comment Missing* |

## Returns

|  |  |
| --- | --- |
| **Produces:** | application/pdf |

javax.ws.rs.core.Response

# Get the Saiku License installed on the current server

|  |  |
| --- | --- |
| GET | /saiku/api/license/ |

Get the saiku

## Returns

A response containing a license object.

|  |  |
| --- | --- |
| **Produces:** | application/json |

{ **expiration**: date string, **version**: string, **email**: string, **licenseType**: string, **licenseNumber**: string, **name**: string, **hostname**: string, **memoryLimit**: number}

|  |  |
| --- | --- |
| GET | /saiku/statistics/mondrian/server |

## Returns

|  |  |
| --- | --- |
| **Produces:** | application/json |

{ **cellCount**: number, **cellCachePendingCount**: number, **executeStartCount**: number, **executeEndCount**: number, **jvmHeapBytesUsed**: number, **jvmHeapBytesCommitted**: number, **jvmHeapBytesMax**: number, **segmentCount**: number, **segmentCreateCount**: number, **segmentCreateViaExternalCount**: number, **segmentDeleteViaExternalCount**: number, **segmentCreateViaRollupCount**: number, **segmentCreateViaSqlCount**: number, **cellCoordinateCount**: number, **cellCacheMissCount**: number, **sqlStatementCurrentlyOpenCount**: number, **statementCurrentlyExecutingCount**: number, **statementCurrentlyOpenCount**: number, **connectionCurrentlyOpenCount**: number, **connectionStartCount**: number, **connectionEndCount**: number, **statementStartCount**: number, **statementEndCount**: number, **sqlStatementStartCount**: number, **sqlStatementExecuteCount**: number, **sqlStatementEndCount**: number, **sqlStatementRowFetchCount**: number, **sqlStatementExecuteNanos**: number, **sqlStatementCellRequestCount**: number, **cellCacheRequestCount**: number, **cellCacheHitCount**: number, **stack**: string}

|  |  |
| --- | --- |
| PUT | /saiku/admin/datasources/{datasourceName}/locale |

## Path Parameters

|  |  |  |
| --- | --- | --- |
| **datasourceName** *string* |  | *Comment Missing* |

## Body

|  |  |
| --- | --- |
| **Consumes:** | application/json |

string

## Returns

|  |  |
| --- | --- |
| **Produces:** | application/json |

{ **username**: string, **password**: string, **schema**: string, **connectionname**: string, **jdbcurl**: string, **connectiontype**: string, **advanced**: string, **id**: string, **driver**: string, **path**: string}

|  |  |
| --- | --- |
| GET | /saiku/statistics/mondrian |

## Returns

|  |  |
| --- | --- |
| **Produces:** | application/json |

{ **version**: { **majorVersion**: number, **minorVersion**: number, **versionString**: string, **productName**: string }, **server**: { **cellCount**: number, **cellCachePendingCount**: number, **executeStartCount**: number, **executeEndCount**: number, **jvmHeapBytesUsed**: number, **jvmHeapBytesCommitted**: number, **jvmHeapBytesMax**: number, **segmentCount**: number, **segmentCreateCount**: number, **segmentCreateViaExternalCount**: number, **segmentDeleteViaExternalCount**: number, **segmentCreateViaRollupCount**: number, **segmentCreateViaSqlCount**: number, **cellCoordinateCount**: number, **cellCacheMissCount**: number, **sqlStatementCurrentlyOpenCount**: number, **statementCurrentlyExecutingCount**: number, **statementCurrentlyOpenCount**: number, **connectionCurrentlyOpenCount**: number, **connectionStartCount**: number, **connectionEndCount**: number, **statementStartCount**: number, **statementEndCount**: number, **sqlStatementStartCount**: number, **sqlStatementExecuteCount**: number, **sqlStatementEndCount**: number, **sqlStatementRowFetchCount**: number, **sqlStatementExecuteNanos**: number, **sqlStatementCellRequestCount**: number, **cellCacheRequestCount**: number, **cellCacheHitCount**: number, **stack**: string }, **statements**: [ { **cellCachePendingCount**: number, **executeStartCount**: number, **executeEndCount**: number, **statementId**: number, **phaseCount**: number, **cellRequestCount**: number, **cellCacheMissCount**: number, **sqlStatementStartCount**: number, **sqlStatementExecuteCount**: number, **sqlStatementEndCount**: number, **sqlStatementRowFetchCount**: number, **sqlStatementExecuteNanos**: number, **cellCacheRequestCount**: number, **cellCacheHitCount**: number, **executing**: boolean, **stack**: string } ], **connections**: [ { **cellCachePendingCount**: number, **executeStartCount**: number, **executeEndCount**: number, **cellCacheMissCount**: number, **statementStartCount**: number, **statementEndCount**: number, **cellCacheRequestCount**: number, **cellCacheHitCount**: number, **stack**: string } ], **openConnectionCount**: number, **openMdxStatementCount**: number, **openSqlStatementCount**: number, **executingMdxStatementCount**: number, **avgCellDimensionality**: number}

|  |  |
| --- | --- |
| POST | /saiku/api/query/enrich |

## Body

|  |  |
| --- | --- |
| **Consumes:** | application/json |

{ **parameters**: { string => string }, **type**: MDX | QUERYMODEL, **metadata**: { string => string }, **plugins**: { string => string }, **mdx**: string, **queryType**: string, **queryModel**: { **details**: { }, **axes**: { complex type => { **mdx**: string, **hierarchizeMode**: PRE | POST, **location**: FILTER | COLUMNS | ROWS | PAGES, **nonEmpty**: boolean } }, **visualTotals**: boolean, **visualTotalsPattern**: string, **lowestLevelsOnly**: boolean, **calculatedMeasures**: [ { } ] }, **cube**: { }, **properties**: { string => object }, **name**: string}

## Returns

{ **plugins**: { string => string }, **metadata**: { string => string }, **parameters**: { string => string }, **mdx**: string, **queryModel**: { **axes**: { complex type => { **filters**: [ { **flavour**: Generic | Measure | Name | NameLike | N, **operator**: EQUALS | GREATER | GREATER\_EQUALS | SMALLER | SMALLER\_EQUALS | LIKE, **expressions**: [ string ], **function**: Filter | TopCount | TopPercent | TopSum | BottomCountFilter | TopCount | TopPercent | TopSum | BottomCount | BottomSum } ], **mdx**: string, **sortOrder**: ASC | DESC | BASC | BDESC, **hierarchizeMode**: PRE | POST, **sortEvaluationLiteral**: string, **hierarchies**: [ { **filters**: [ { **flavour**: Generic | Measure | Name | NameLike | N, **operator**: EQUALS | GREATER | GREATER\_EQUALS | SMALLER | SMALLER\_EQUALSEQUALS | GREATER | GREATER\_EQUALS | SMALLER | SMALLER\_EQUALS , **expressions**: [ string ], **function**: Filter | TopCount | TopPercent | TopSum | BottomCountFilter | TopCount | TopPercent | TopSum | BottomCount | BottomSum } ], **mdx**: string, **name**: string, **sortOrder**: ASC | DESC | BASC | BDESC, **hierarchizeMode**: PRE | POST, **sortEvaluationLiteral**: string, **dimension**: string, **levels**: { string => { **filters**: [ { **flavour**: Generic | Measure | Name | NameLike | N, **operator**: EQUALS | GREATER | GREATER\_EQUALS | SMALLEREQUALS | GREATER | GREATER\_EQUALS | SMALLER | LIKE, **expressions**: [ string ], **function**: Filter | TopCount | TopPercent | TopSum | BottomCountFilter | TopCount | TopPercent | TopSum | BottomCount | BottomSum } ], **mdx**: string, **name**: string, **caption**: string, **aggregators**: [ string ], **selection**: { **parameterName**: string, **type**: INCLUSION | EXCLUSION | RANGE, **members**: [ { **uniqueName**: string, **caption**: string, **name**: string } ] } } }, **caption**: string } ], **aggregators**: [ string ], **nonEmpty**: boolean, **location**: FILTER | COLUMNS | ROWS | PAGES } }, **details**: { **measures**: [ { **uniqueName**: string, **caption**: string, **name**: string, **type**: CALCULATED | EXACT } ], **axis**: FILTER | COLUMNS | ROWS | PAGES, **location**: TOP | BOTTOM }, **visualTotals**: boolean, **visualTotalsPattern**: string, **lowestLevelsOnly**: boolean, **calculatedMeasures**: [ { **uniqueName**: string, **caption**: string, **formula**: string, **hierarchyName**: string, **name**: string, **properties**: { string => string } } ] }, **cube**: { **uniqueName**: string, **name**: string, **visible**: boolean, **schema**: string, **caption**: string, **catalog**: string, **connection**: string }, **queryType**: string, **name**: string, **properties**: { string => object }, **type**: MDX | QUERYMODEL}

|  |  |
| --- | --- |
| DELETE | /saiku/{username}/query/{queryname} |

## Path Parameters

|  |  |  |
| --- | --- | --- |
| **queryname** *string* |  | *Comment Missing* |

## Returns

OK | CREATED | ACCEPTED | NO\_CONTENT | RESET\_CONTENT | PARTIAL\_CONTENTOK | CREATED | ACCEPTED | NO\_CONTENT | RESET\_CONTENT | PARTIAL\_CONTENT | FOUND | SEE\_OTHER | NOT\_MODIFIED | USE\_PROXYOK | CREATED | ACCEPTED | NO\_CONTENT | RESET\_CONTENT | PARTIAL\_CONTENT | FOUND | SEE\_OTHER | NOT\_MODIFIED | USE\_PROXY | BAD\_REQUEST | UNAUTHORIZED | PAYMENT\_REQUIRED | FORBIDDENOK | CREATED | ACCEPTED | NO\_CONTENT | RESET\_CONTENT | PARTIAL\_CONTENT | FOUND | SEE\_OTHER | NOT\_MODIFIED | USE\_PROXY | BAD\_REQUEST | UNAUTHORIZED | PAYMENT\_REQUIRED | FORBIDDEN | METHOD\_NOT\_ALLOWED | NOT\_ACCEPTABLE | PROXY\_AUTHENTICATION\_REQUIREDOK | CREATED | ACCEPTED | NO\_CONTENT | RESET\_CONTENT | PARTIAL\_CONTENT | FOUND | SEE\_OTHER | NOT\_MODIFIED | USE\_PROXY | BAD\_REQUEST | UNAUTHORIZED | PAYMENT\_REQUIRED | FORBIDDEN | METHOD\_NOT\_ALLOWED | NOT\_ACCEPTABLE | PROXY\_AUTHENTICATION\_REQUIRED | CONFLICT | GONE | LENGTH\_REQUIRED | PRECONDITION\_FAILEDOK | CREATED | ACCEPTED | NO\_CONTENT | RESET\_CONTENT | PARTIAL\_CONTENT | FOUND | SEE\_OTHER | NOT\_MODIFIED | USE\_PROXY | BAD\_REQUEST | UNAUTHORIZED | PAYMENT\_REQUIRED | FORBIDDEN | METHOD\_NOT\_ALLOWED | NOT\_ACCEPTABLE | PROXY\_AUTHENTICATION\_REQUIRED | CONFLICT | GONE | LENGTH\_REQUIRED | PRECONDITION\_FAILED | REQUEST\_URI\_TOO\_LONG | UNSUPPORTED\_MEDIA\_TYPEOK | CREATED | ACCEPTED | NO\_CONTENT | RESET\_CONTENT | PARTIAL\_CONTENT | FOUND | SEE\_OTHER | NOT\_MODIFIED | USE\_PROXY | BAD\_REQUEST | UNAUTHORIZED | PAYMENT\_REQUIRED | FORBIDDEN | METHOD\_NOT\_ALLOWED | NOT\_ACCEPTABLE | PROXY\_AUTHENTICATION\_REQUIRED | CONFLICT | GONE | LENGTH\_REQUIRED | PRECONDITION\_FAILED | REQUEST\_URI\_TOO\_LONG | UNSUPPORTED\_MEDIA\_TYPE | EXPECTATION\_FAILED | INTERNAL\_SERVER\_ERROROK | CREATED | ACCEPTED | NO\_CONTENT | RESET\_CONTENT | PARTIAL\_CONTENT | FOUND | SEE\_OTHER | NOT\_MODIFIED | USE\_PROXY | BAD\_REQUEST | UNAUTHORIZED | PAYMENT\_REQUIRED | FORBIDDEN | METHOD\_NOT\_ALLOWED | NOT\_ACCEPTABLE | PROXY\_AUTHENTICATION\_REQUIRED | CONFLICT | GONE | LENGTH\_REQUIRED | PRECONDITION\_FAILED | REQUEST\_URI\_TOO\_LONG | UNSUPPORTED\_MEDIA\_TYPE | EXPECTATION\_FAILED | INTERNAL\_SERVER\_ERROR | BAD\_GATEWAY | SERVICE\_UNAVAILABLE | GATEWAY\_TIMEOUTOK | CREATED | ACCEPTED | NO\_CONTENT | RESET\_CONTENT | PARTIAL\_CONTENT | FOUND | SEE\_OTHER | NOT\_MODIFIED | USE\_PROXY | BAD\_REQUEST | UNAUTHORIZED | PAYMENT\_REQUIRED | FORBIDDEN | METHOD\_NOT\_ALLOWED | NOT\_ACCEPTABLE | PROXY\_AUTHENTICATION\_REQUIRED | CONFLICT | GONE | LENGTH\_REQUIRED | PRECONDITION\_FAILED | REQUEST\_URI\_TOO\_LONG | UNSUPPORTED\_MEDIA\_TYPE | EXPECTATION\_FAILED | INTERNAL\_SERVER\_ERROR | BAD\_GATEWAY | SERVICE\_UNAVAILABLE | GATEWAY\_TIMEOUT

|  |  |
| --- | --- |
| PUT | /saiku/{username}/query/{queryname}/tag |

## Path Parameters

|  |  |  |
| --- | --- | --- |
| **queryname** *string* |  | *Comment Missing* |

## Form Parameters

|  |  |  |
| --- | --- | --- |
| **tag** *string* |  | *Comment Missing* |

## Returns

|  |  |
| --- | --- |
| **Produces:** | application/json |

OK | CREATED | ACCEPTED | NO\_CONTENT | RESET\_CONTENT | PARTIAL\_CONTENTOK | CREATED | ACCEPTED | NO\_CONTENT | RESET\_CONTENT | PARTIAL\_CONTENT | FOUND | SEE\_OTHER | NOT\_MODIFIED | USE\_PROXYOK | CREATED | ACCEPTED | NO\_CONTENT | RESET\_CONTENT | PARTIAL\_CONTENT | FOUND | SEE\_OTHER | NOT\_MODIFIED | USE\_PROXY | BAD\_REQUEST | UNAUTHORIZED | PAYMENT\_REQUIRED | FORBIDDENOK | CREATED | ACCEPTED | NO\_CONTENT | RESET\_CONTENT | PARTIAL\_CONTENT | FOUND | SEE\_OTHER | NOT\_MODIFIED | USE\_PROXY | BAD\_REQUEST | UNAUTHORIZED | PAYMENT\_REQUIRED | FORBIDDEN | METHOD\_NOT\_ALLOWED | NOT\_ACCEPTABLE | PROXY\_AUTHENTICATION\_REQUIREDOK | CREATED | ACCEPTED | NO\_CONTENT | RESET\_CONTENT | PARTIAL\_CONTENT | FOUND | SEE\_OTHER | NOT\_MODIFIED | USE\_PROXY | BAD\_REQUEST | UNAUTHORIZED | PAYMENT\_REQUIRED | FORBIDDEN | METHOD\_NOT\_ALLOWED | NOT\_ACCEPTABLE | PROXY\_AUTHENTICATION\_REQUIRED | CONFLICT | GONE | LENGTH\_REQUIRED | PRECONDITION\_FAILEDOK | CREATED | ACCEPTED | NO\_CONTENT | RESET\_CONTENT | PARTIAL\_CONTENT | FOUND | SEE\_OTHER | NOT\_MODIFIED | USE\_PROXY | BAD\_REQUEST | UNAUTHORIZED | PAYMENT\_REQUIRED | FORBIDDEN | METHOD\_NOT\_ALLOWED | NOT\_ACCEPTABLE | PROXY\_AUTHENTICATION\_REQUIRED | CONFLICT | GONE | LENGTH\_REQUIRED | PRECONDITION\_FAILED | REQUEST\_URI\_TOO\_LONG | UNSUPPORTED\_MEDIA\_TYPEOK | CREATED | ACCEPTED | NO\_CONTENT | RESET\_CONTENT | PARTIAL\_CONTENT | FOUND | SEE\_OTHER | NOT\_MODIFIED | USE\_PROXY | BAD\_REQUEST | UNAUTHORIZED | PAYMENT\_REQUIRED | FORBIDDEN | METHOD\_NOT\_ALLOWED | NOT\_ACCEPTABLE | PROXY\_AUTHENTICATION\_REQUIRED | CONFLICT | GONE | LENGTH\_REQUIRED | PRECONDITION\_FAILED | REQUEST\_URI\_TOO\_LONG | UNSUPPORTED\_MEDIA\_TYPE | EXPECTATION\_FAILED | INTERNAL\_SERVER\_ERROROK | CREATED | ACCEPTED | NO\_CONTENT | RESET\_CONTENT | PARTIAL\_CONTENT | FOUND | SEE\_OTHER | NOT\_MODIFIED | USE\_PROXY | BAD\_REQUEST | UNAUTHORIZED | PAYMENT\_REQUIRED | FORBIDDEN | METHOD\_NOT\_ALLOWED | NOT\_ACCEPTABLE | PROXY\_AUTHENTICATION\_REQUIRED | CONFLICT | GONE | LENGTH\_REQUIRED | PRECONDITION\_FAILED | REQUEST\_URI\_TOO\_LONG | UNSUPPORTED\_MEDIA\_TYPE | EXPECTATION\_FAILED | INTERNAL\_SERVER\_ERROR | BAD\_GATEWAY | SERVICE\_UNAVAILABLE | GATEWAY\_TIMEOUTOK | CREATED | ACCEPTED | NO\_CONTENT | RESET\_CONTENT | PARTIAL\_CONTENT | FOUND | SEE\_OTHER | NOT\_MODIFIED | USE\_PROXY | BAD\_REQUEST | UNAUTHORIZED | PAYMENT\_REQUIRED | FORBIDDEN | METHOD\_NOT\_ALLOWED | NOT\_ACCEPTABLE | PROXY\_AUTHENTICATION\_REQUIRED | CONFLICT | GONE | LENGTH\_REQUIRED | PRECONDITION\_FAILED | REQUEST\_URI\_TOO\_LONG | UNSUPPORTED\_MEDIA\_TYPE | EXPECTATION\_FAILED | INTERNAL\_SERVER\_ERROR | BAD\_GATEWAY | SERVICE\_UNAVAILABLE | GATEWAY\_TIMEOUT

# Get a schema

|  |  |
| --- | --- |
| GET | /saiku/api/mongo/schema/{id} |

Download a specific schema

## Path Parameters

|  |  |  |
| --- | --- | --- |
| **id** *string* |  | The schema id |

## Returns

A response containing the Mongo schema.

|  |  |
| --- | --- |
| **Produces:** | application/json |

{ **collection**: string, **database**: string, **tables**: [ { **collection**: string, **name**: string, **type**: string, **map**: [ { **mongokey**: string, **fieldtype**: string, **colname**: string } ] } ], **name**: string, **id**: string, **host**: string}

|  |  |
| --- | --- |
| GET | /saiku/{username}/org.saiku.datasources/ |

## Returns

|  |  |
| --- | --- |
| **Produces:** | application/json |

[ { **name**: string, **properties**: { object => object }, **type**: OLAP }]

# Delete the license

|  |  |
| --- | --- |
| DELETE | /saiku/api/license/ |

Delete the license on the current server.

## Returns

A response indicating whether the operation was successful.

string

|  |  |
| --- | --- |
| GET | /saiku/admin/datasources/{id}/refresh |

## Path Parameters

|  |  |  |
| --- | --- | --- |
| **id** *string* |  | *Comment Missing* |

## Returns

|  |  |
| --- | --- |
| **Produces:** | application/json |

[ object]

|  |  |
| --- | --- |
| GET | /saiku/{username}/tags/{cubeIdentifier}/{tagName} |

## Path Parameters

|  |  |  |
| --- | --- | --- |
| **cubeIdentifier** *string* |  | *Comment Missing* |
| **tagName** *string* |  | *Comment Missing* |

## Returns

|  |  |
| --- | --- |
| **Produces:** | application/json |

{ **uniqueName**: string, **name**: string, **saikuDimensionSelections**: [ { **uniqueName**: string, **name**: string, **description**: string, **selections**: [ { **uniqueName**: string, **name**: string, **description**: string, **dimensionUniqueName**: string, **caption**: string, **showTotals**: string, **hierarchyUniqueName**: string, **disableTotals**: boolean, **levelUniqueName**: string, **type**: MEMBER | LEVEL } ], **caption**: string } ], **saikuTuples**: [ { **saikuMembers**: [ { **uniqueName**: string, **name**: string, **description**: string, **dimensionUniqueName**: string, **caption**: string, **hierarchyUniqueName**: string, **levelUniqueName**: string, **calculated**: boolean } ] } ], **saikuTupleDimensions**: [ { **uniqueName**: string, **name**: string, **caption**: string } ]}

|  |  |
| --- | --- |
| DELETE | /saiku/api/repository/resource |

## Query Parameters

|  |  |  |
| --- | --- | --- |
| **file** *string* |  | *Comment Missing* |

## Returns

javax.ws.rs.core.Response

# Delete user list.

|  |  |
| --- | --- |
| DELETE | /saiku/api/license/users |

Delete the user list from the server.

## Returns

A response indicating whether the operation was successful.

|  |  |
| --- | --- |
| **Produces:** | application/json |

string

|  |  |
| --- | --- |
| POST | /saiku/{username}/query/{queryname}/axis/{axis}/ limit/{limitfunction}/ |

## Path Parameters

|  |  |  |
| --- | --- | --- |
| **queryname** *string* |  | *Comment Missing* |
| **axis** *string* |  | *Comment Missing* |
| **limitfunction** *string* |  | *Comment Missing* |

## Form Parameters

|  |  |  |
| --- | --- | --- |
| **n** *string* |  | *Comment Missing* |
| **sortliteral** *string* |  | *Comment Missing* |

|  |  |
| --- | --- |
| GET | /saiku/api/query/{queryname}/export/csv/{format} |

## Path Parameters

|  |  |  |
| --- | --- | --- |
| **queryname** *string* |  | *Comment Missing* |
| **format** *string* |  | *Comment Missing* |

## Query Parameters

|  |  |  |
| --- | --- | --- |
| **exportname** *string* |  | *Comment Missing* |

## Returns

|  |  |
| --- | --- |
| **Produces:** | text/csv |

javax.ws.rs.core.Response

|  |  |
| --- | --- |
| GET | /saiku/api/query/{queryname}/export/csv |

## Path Parameters

|  |  |  |
| --- | --- | --- |
| **queryname** *string* |  | *Comment Missing* |

## Returns

|  |  |
| --- | --- |
| **Produces:** | text/csv |

javax.ws.rs.core.Response

|  |  |
| --- | --- |
| DELETE | /saiku/{username}/tags/{cubeIdentifier}/{tagName} |

## Path Parameters

|  |  |  |
| --- | --- | --- |
| **cubeIdentifier** *string* |  | *Comment Missing* |
| **tagName** *string* |  | *Comment Missing* |

## Returns

|  |  |
| --- | --- |
| **Produces:** | application/json |

OK | CREATED | ACCEPTED | NO\_CONTENT | RESET\_CONTENT | PARTIAL\_CONTENTOK | CREATED | ACCEPTED | NO\_CONTENT | RESET\_CONTENT | PARTIAL\_CONTENT | FOUND | SEE\_OTHER | NOT\_MODIFIED | USE\_PROXYOK | CREATED | ACCEPTED | NO\_CONTENT | RESET\_CONTENT | PARTIAL\_CONTENT | FOUND | SEE\_OTHER | NOT\_MODIFIED | USE\_PROXY | BAD\_REQUEST | UNAUTHORIZED | PAYMENT\_REQUIRED | FORBIDDENOK | CREATED | ACCEPTED | NO\_CONTENT | RESET\_CONTENT | PARTIAL\_CONTENT | FOUND | SEE\_OTHER | NOT\_MODIFIED | USE\_PROXY | BAD\_REQUEST | UNAUTHORIZED | PAYMENT\_REQUIRED | FORBIDDEN | METHOD\_NOT\_ALLOWED | NOT\_ACCEPTABLE | PROXY\_AUTHENTICATION\_REQUIREDOK | CREATED | ACCEPTED | NO\_CONTENT | RESET\_CONTENT | PARTIAL\_CONTENT | FOUND | SEE\_OTHER | NOT\_MODIFIED | USE\_PROXY | BAD\_REQUEST | UNAUTHORIZED | PAYMENT\_REQUIRED | FORBIDDEN | METHOD\_NOT\_ALLOWED | NOT\_ACCEPTABLE | PROXY\_AUTHENTICATION\_REQUIRED | CONFLICT | GONE | LENGTH\_REQUIRED | PRECONDITION\_FAILEDOK | CREATED | ACCEPTED | NO\_CONTENT | RESET\_CONTENT | PARTIAL\_CONTENT | FOUND | SEE\_OTHER | NOT\_MODIFIED | USE\_PROXY | BAD\_REQUEST | UNAUTHORIZED | PAYMENT\_REQUIRED | FORBIDDEN | METHOD\_NOT\_ALLOWED | NOT\_ACCEPTABLE | PROXY\_AUTHENTICATION\_REQUIRED | CONFLICT | GONE | LENGTH\_REQUIRED | PRECONDITION\_FAILED | REQUEST\_URI\_TOO\_LONG | UNSUPPORTED\_MEDIA\_TYPEOK | CREATED | ACCEPTED | NO\_CONTENT | RESET\_CONTENT | PARTIAL\_CONTENT | FOUND | SEE\_OTHER | NOT\_MODIFIED | USE\_PROXY | BAD\_REQUEST | UNAUTHORIZED | PAYMENT\_REQUIRED | FORBIDDEN | METHOD\_NOT\_ALLOWED | NOT\_ACCEPTABLE | PROXY\_AUTHENTICATION\_REQUIRED | CONFLICT | GONE | LENGTH\_REQUIRED | PRECONDITION\_FAILED | REQUEST\_URI\_TOO\_LONG | UNSUPPORTED\_MEDIA\_TYPE | EXPECTATION\_FAILED | INTERNAL\_SERVER\_ERROROK | CREATED | ACCEPTED | NO\_CONTENT | RESET\_CONTENT | PARTIAL\_CONTENT | FOUND | SEE\_OTHER | NOT\_MODIFIED | USE\_PROXY | BAD\_REQUEST | UNAUTHORIZED | PAYMENT\_REQUIRED | FORBIDDEN | METHOD\_NOT\_ALLOWED | NOT\_ACCEPTABLE | PROXY\_AUTHENTICATION\_REQUIRED | CONFLICT | GONE | LENGTH\_REQUIRED | PRECONDITION\_FAILED | REQUEST\_URI\_TOO\_LONG | UNSUPPORTED\_MEDIA\_TYPE | EXPECTATION\_FAILED | INTERNAL\_SERVER\_ERROR | BAD\_GATEWAY | SERVICE\_UNAVAILABLE | GATEWAY\_TIMEOUTOK | CREATED | ACCEPTED | NO\_CONTENT | RESET\_CONTENT | PARTIAL\_CONTENT | FOUND | SEE\_OTHER | NOT\_MODIFIED | USE\_PROXY | BAD\_REQUEST | UNAUTHORIZED | PAYMENT\_REQUIRED | FORBIDDEN | METHOD\_NOT\_ALLOWED | NOT\_ACCEPTABLE | PROXY\_AUTHENTICATION\_REQUIRED | CONFLICT | GONE | LENGTH\_REQUIRED | PRECONDITION\_FAILED | REQUEST\_URI\_TOO\_LONG | UNSUPPORTED\_MEDIA\_TYPE | EXPECTATION\_FAILED | INTERNAL\_SERVER\_ERROR | BAD\_GATEWAY | SERVICE\_UNAVAILABLE | GATEWAY\_TIMEOUT

|  |  |
| --- | --- |
| GET | /saiku/api/repository/resource/acl |

## Query Parameters

|  |  |  |
| --- | --- | --- |
| **file** *string* |  | *Comment Missing* |

## Returns

|  |  |
| --- | --- |
| **Produces:** | application/json |

{ **roles**: { string => [ NONE | READ | WRITE | GRANT ] }, **users**: { string => [ NONE | READ | WRITE | GRANT ] }, **type**: PRIVATE | SECURED | PUBLIC, **owner**: string}

|  |  |
| --- | --- |
| GET | /saiku/{username}/discover/{connection}/ {catalog}/{schema}/{cube}/dimensions/{dimension}/ hierarchies/ |

## Path Parameters

|  |  |  |
| --- | --- | --- |
| **connection** *string* |  | *Comment Missing* |
| **catalog** *string* |  | *Comment Missing* |
| **schema** *string* |  | *Comment Missing* |
| **cube** *string* |  | *Comment Missing* |
| **dimension** *string* |  | *Comment Missing* |

## Returns

|  |  |
| --- | --- |
| **Produces:** | application/json |

[ { **uniqueName**: string, **name**: string, **description**: string, **visible**: boolean, **rootMembers**: [ { **uniqueName**: string, **name**: string, **description**: string, **dimensionUniqueName**: string, **caption**: string, **hierarchyUniqueName**: string, **levelUniqueName**: string, **calculated**: boolean } ], **levels**: [ { **uniqueName**: string, **name**: string, **description**: string, **visible**: boolean, **dimensionUniqueName**: string, **levelType**: string, **caption**: string, **hierarchyUniqueName**: string, **annotations**: { string => string } } ], **dimensionUniqueName**: string, **caption**: string }]

|  |  |
| --- | --- |
| POST | /saiku/{username}/query/{queryname}/axis/{axis}/ dimension/{dimension}/hierarchy/{hierarchy}/ {level}/ |

## Path Parameters

|  |  |  |
| --- | --- | --- |
| **queryname** *string* |  | *Comment Missing* |
| **axis** *string* |  | *Comment Missing* |
| **dimension** *string* |  | *Comment Missing* |
| **hierarchy** *string* |  | *Comment Missing* |
| **level** *string* |  | *Comment Missing* |

## Form Parameters

|  |  |  |
| --- | --- | --- |
| **position** *number* | -1 | *Comment Missing* |

## Returns

javax.ws.rs.core.Response

|  |  |
| --- | --- |
| PUT | /saiku/admin/users/{username} |

## Path Parameters

|  |  |  |
| --- | --- | --- |
| **username** *string* |  | *Comment Missing* |

## Body

|  |  |
| --- | --- |
| **Consumes:** | application/json |

{ **id**: number, **password**: string, **email**: string, **roles**: [ string ], **username**: string}

## Returns

|  |  |
| --- | --- |
| **Produces:** | application/json |

{ **username**: string, **password**: string, **email**: string, **roles**: [ string ], **id**: number}

|  |  |
| --- | --- |
| GET | /saiku/{username}/org.saiku.datasources/{id} |

## Path Parameters

|  |  |  |
| --- | --- | --- |
| **id** *string* |  | *Comment Missing* |

## Returns

|  |  |
| --- | --- |
| **Produces:** | application/json |

{ **username**: string, **password**: string, **schema**: string, **connectionname**: string, **jdbcurl**: string, **connectiontype**: string, **advanced**: string, **id**: string, **driver**: string, **path**: string}

|  |  |
| --- | --- |
| GET | /saiku/api/query/{queryname}/drillthrough |

## Path Parameters

|  |  |  |
| --- | --- | --- |
| **queryname** *string* |  | *Comment Missing* |

## Query Parameters

|  |  |  |
| --- | --- | --- |
| **maxrows** *number* | 100 | *Comment Missing* |
| **position** *string* |  | *Comment Missing* |
| **returns** *string* |  | *Comment Missing* |

## Returns

|  |  |
| --- | --- |
| **Produces:** | application/json |

{ **error**: string, **height**: number, **width**: number, **cellset**: [ [ { **value**: string, **properties**: { object => object }, **type**: string } ] ], **rowTotalsLists**: [ [ { **width**: number, **cells**: [ [ { **value**: string, **properties**: { object => object }, **type**: string } ] ], **captions**: [ string ], **span**: number } ] ], **colTotalsLists**: [ [ { **width**: number, **cells**: [ [ { **value**: string, **properties**: { object => object }, **type**: string } ] ], **captions**: [ string ], **span**: number } ] ], **topOffset**: number, **leftOffset**: number, **runtime**: number, **query**: { }}

|  |  |
| --- | --- |
| GET | /saiku/admin/backup |

## Returns

|  |  |
| --- | --- |
| **Produces:** | application/zip |

javax.ws.rs.core.StreamingOutput

|  |  |
| --- | --- |
| POST | /saiku/api/repository/resource/acl |

## Form Parameters

|  |  |  |
| --- | --- | --- |
| **file** *string* |  | *Comment Missing* |
| **acl** *string* |  | *Comment Missing* |

## Returns

|  |  |
| --- | --- |
| **Produces:** | application/json |

javax.ws.rs.core.Response

|  |  |
| --- | --- |
| POST | /saiku/{username}/query/{queryname}/result/ {format}/ |

## Path Parameters

|  |  |  |
| --- | --- | --- |
| **queryname** *string* |  | *Comment Missing* |
| **format** *string* |  | *Comment Missing* |

## Form Parameters

|  |  |  |
| --- | --- | --- |
| **mdx** *string* |  | *Comment Missing* |
| **limit** *number* | 0 | *Comment Missing* |

## Returns

|  |  |
| --- | --- |
| **Produces:** | application/json |

{ **error**: string, **height**: number, **width**: number, **cellset**: [ [ { **value**: string, **properties**: { object => object }, **type**: string } ] ], **rowTotalsLists**: [ [ { **width**: number, **cells**: [ [ { **value**: string, **properties**: { object => object }, **type**: string } ] ], **captions**: [ string ], **span**: number } ] ], **colTotalsLists**: [ [ { **width**: number, **cells**: [ [ { **value**: string, **properties**: { object => object }, **type**: string } ] ], **captions**: [ string ], **span**: number } ] ], **topOffset**: number, **leftOffset**: number, **runtime**: number, **query**: { }}

|  |  |
| --- | --- |
| GET | /saiku/admin/schema |

## Returns

|  |  |
| --- | --- |
| **Produces:** | application/json |

[ object]

|  |  |
| --- | --- |
| POST | /saiku/admin/legacyfiles |

## Form Parameters

|  |  |  |
| --- | --- | --- |
| **file** *java.io.InputStream* |  | *Comment Missing* |
| **file** *???* |  | *Comment Missing* |

## Returns

|  |  |
| --- | --- |
| **Produces:** | text/plain |

javax.ws.rs.core.Response

|  |  |
| --- | --- |
| GET | /saiku/api/repository/ |

## Query Parameters

|  |  |  |
| --- | --- | --- |
| **path** *string* |  | *Comment Missing* |
| **type** *string* |  | *Comment Missing* |

## Returns

|  |  |
| --- | --- |
| **Produces:** | application/json |

[ { **name**: string, **id**: string, **type**: FOLDER | FILE, **@class**: string }]

|  |  |
| --- | --- |
| POST | /saiku/admin/restore |

## Form Parameters

|  |  |  |
| --- | --- | --- |
| **file** *java.io.InputStream* |  | *Comment Missing* |
| **file** *???* |  | *Comment Missing* |

## Returns

|  |  |
| --- | --- |
| **Produces:** | text/plain |

javax.ws.rs.core.Response

|  |  |
| --- | --- |
| DELETE | /saiku/{username}/query/{queryname}/tag |

## Path Parameters

|  |  |  |
| --- | --- | --- |
| **queryname** *string* |  | *Comment Missing* |
| **tagname** *string* |  | *Comment Missing* |

## Returns

|  |  |
| --- | --- |
| **Produces:** | application/json |

OK | CREATED | ACCEPTED | NO\_CONTENT | RESET\_CONTENT | PARTIAL\_CONTENTOK | CREATED | ACCEPTED | NO\_CONTENT | RESET\_CONTENT | PARTIAL\_CONTENT | FOUND | SEE\_OTHER | NOT\_MODIFIED | USE\_PROXYOK | CREATED | ACCEPTED | NO\_CONTENT | RESET\_CONTENT | PARTIAL\_CONTENT | FOUND | SEE\_OTHER | NOT\_MODIFIED | USE\_PROXY | BAD\_REQUEST | UNAUTHORIZED | PAYMENT\_REQUIRED | FORBIDDENOK | CREATED | ACCEPTED | NO\_CONTENT | RESET\_CONTENT | PARTIAL\_CONTENT | FOUND | SEE\_OTHER | NOT\_MODIFIED | USE\_PROXY | BAD\_REQUEST | UNAUTHORIZED | PAYMENT\_REQUIRED | FORBIDDEN | METHOD\_NOT\_ALLOWED | NOT\_ACCEPTABLE | PROXY\_AUTHENTICATION\_REQUIREDOK | CREATED | ACCEPTED | NO\_CONTENT | RESET\_CONTENT | PARTIAL\_CONTENT | FOUND | SEE\_OTHER | NOT\_MODIFIED | USE\_PROXY | BAD\_REQUEST | UNAUTHORIZED | PAYMENT\_REQUIRED | FORBIDDEN | METHOD\_NOT\_ALLOWED | NOT\_ACCEPTABLE | PROXY\_AUTHENTICATION\_REQUIRED | CONFLICT | GONE | LENGTH\_REQUIRED | PRECONDITION\_FAILEDOK | CREATED | ACCEPTED | NO\_CONTENT | RESET\_CONTENT | PARTIAL\_CONTENT | FOUND | SEE\_OTHER | NOT\_MODIFIED | USE\_PROXY | BAD\_REQUEST | UNAUTHORIZED | PAYMENT\_REQUIRED | FORBIDDEN | METHOD\_NOT\_ALLOWED | NOT\_ACCEPTABLE | PROXY\_AUTHENTICATION\_REQUIRED | CONFLICT | GONE | LENGTH\_REQUIRED | PRECONDITION\_FAILED | REQUEST\_URI\_TOO\_LONG | UNSUPPORTED\_MEDIA\_TYPEOK | CREATED | ACCEPTED | NO\_CONTENT | RESET\_CONTENT | PARTIAL\_CONTENT | FOUND | SEE\_OTHER | NOT\_MODIFIED | USE\_PROXY | BAD\_REQUEST | UNAUTHORIZED | PAYMENT\_REQUIRED | FORBIDDEN | METHOD\_NOT\_ALLOWED | NOT\_ACCEPTABLE | PROXY\_AUTHENTICATION\_REQUIRED | CONFLICT | GONE | LENGTH\_REQUIRED | PRECONDITION\_FAILED | REQUEST\_URI\_TOO\_LONG | UNSUPPORTED\_MEDIA\_TYPE | EXPECTATION\_FAILED | INTERNAL\_SERVER\_ERROROK | CREATED | ACCEPTED | NO\_CONTENT | RESET\_CONTENT | PARTIAL\_CONTENT | FOUND | SEE\_OTHER | NOT\_MODIFIED | USE\_PROXY | BAD\_REQUEST | UNAUTHORIZED | PAYMENT\_REQUIRED | FORBIDDEN | METHOD\_NOT\_ALLOWED | NOT\_ACCEPTABLE | PROXY\_AUTHENTICATION\_REQUIRED | CONFLICT | GONE | LENGTH\_REQUIRED | PRECONDITION\_FAILED | REQUEST\_URI\_TOO\_LONG | UNSUPPORTED\_MEDIA\_TYPE | EXPECTATION\_FAILED | INTERNAL\_SERVER\_ERROR | BAD\_GATEWAY | SERVICE\_UNAVAILABLE | GATEWAY\_TIMEOUTOK | CREATED | ACCEPTED | NO\_CONTENT | RESET\_CONTENT | PARTIAL\_CONTENT | FOUND | SEE\_OTHER | NOT\_MODIFIED | USE\_PROXY | BAD\_REQUEST | UNAUTHORIZED | PAYMENT\_REQUIRED | FORBIDDEN | METHOD\_NOT\_ALLOWED | NOT\_ACCEPTABLE | PROXY\_AUTHENTICATION\_REQUIRED | CONFLICT | GONE | LENGTH\_REQUIRED | PRECONDITION\_FAILED | REQUEST\_URI\_TOO\_LONG | UNSUPPORTED\_MEDIA\_TYPE | EXPECTATION\_FAILED | INTERNAL\_SERVER\_ERROR | BAD\_GATEWAY | SERVICE\_UNAVAILABLE | GATEWAY\_TIMEOUT

|  |  |
| --- | --- |
| GET | /saiku/{username}/query/ |

## Returns

|  |  |
| --- | --- |
| **Produces:** | application/json |

[ string]

|  |  |
| --- | --- |
| PUT | /saiku/admin/schema/{id} |

## Path Parameters

|  |  |  |
| --- | --- | --- |
| **id** *string* |  | *Comment Missing* |

## Form Parameters

|  |  |  |
| --- | --- | --- |
| **file** *java.io.InputStream* |  | *Comment Missing* |
| **file** *???* |  | *Comment Missing* |
| **name** *string* |  | *Comment Missing* |

## Returns

|  |  |
| --- | --- |
| **Produces:** | application/json |

[ object]

|  |  |
| --- | --- |
| GET | /saiku/admin/schema/import |

## Returns

javax.ws.rs.core.Response

# Get Table Metadata

|  |  |
| --- | --- |
| GET | /saiku/api/database/{database}/{schema}/{table} |

Get Table Metadata from the table specified.

## Path Parameters

|  |  |  |
| --- | --- | --- |
| **database** *string* |  | A database name. |
| **schema** *string* |  | A schema name |
| **table** *string* |  | A table name |

## Returns

A response containing column metadata information for the table specified.

|  |  |
| --- | --- |
| **Produces:** | application/json |

{ **column**: [ { string => string } ]}

|  |  |
| --- | --- |
| GET | /saiku/{username}/tags/{cubeIdentifier} |

## Path Parameters

|  |  |  |
| --- | --- | --- |
| **cubeIdentifier** *string* |  | *Comment Missing* |

## Returns

|  |  |
| --- | --- |
| **Produces:** | application/json |

[ { **uniqueName**: string, **name**: string, **saikuDimensionSelections**: [ { **uniqueName**: string, **name**: string, **description**: string, **selections**: [ { **uniqueName**: string, **name**: string, **description**: string, **dimensionUniqueName**: string, **caption**: string, **showTotals**: string, **hierarchyUniqueName**: string, **disableTotals**: boolean, **levelUniqueName**: string, **type**: MEMBER | LEVEL } ], **caption**: string } ], **saikuTuples**: [ { **saikuMembers**: [ { **uniqueName**: string, **name**: string, **description**: string, **dimensionUniqueName**: string, **caption**: string, **hierarchyUniqueName**: string, **levelUniqueName**: string, **calculated**: boolean } ] } ], **saikuTupleDimensions**: [ { **uniqueName**: string, **name**: string, **caption**: string } ] }]

|  |  |
| --- | --- |
| PUT | /saiku/{username}/query/{queryname}/zoomin |

## Path Parameters

|  |  |  |
| --- | --- | --- |
| **queryname** *string* |  | *Comment Missing* |

## Form Parameters

|  |  |  |
| --- | --- | --- |
| **selections** *string* |  | *Comment Missing* |

## Returns

{ **uniqueName**: string, **name**: string, **mdx**: string, **cube**: { **uniqueName**: string, **name**: string, **visible**: boolean, **schema**: string, **caption**: string, **catalog**: string, **connection**: string }, **saikuAxes**: [ { **uniqueName**: string, **name**: string, **totalFunction**: string, **ordinal**: number, **sortOrder**: string, **dimensionSelections**: [ { **uniqueName**: string, **name**: string, **description**: string, **selections**: [ { **uniqueName**: string, **name**: string, **description**: string, **dimensionUniqueName**: string, **caption**: string, **showTotals**: string, **hierarchyUniqueName**: string, **disableTotals**: boolean, **levelUniqueName**: string, **type**: MEMBER | LEVEL } ], **caption**: string } ], **sortLiteral**: string, **limitFunction**: string, **limitFunctionN**: string, **limitFunctionSortLiteral**: string, **filterCondition**: string } ], **properties**: { object => object }, **type**: string}

|  |  |
| --- | --- |
| GET | /saiku/{username}/discover/{connection}/ {catalog}/{schema}/{cube}/member/{member}/ |

## Path Parameters

|  |  |  |
| --- | --- | --- |
| **connection** *string* |  | *Comment Missing* |
| **catalog** *string* |  | *Comment Missing* |
| **schema** *string* |  | *Comment Missing* |
| **cube** *string* |  | *Comment Missing* |
| **member** *string* |  | *Comment Missing* |

## Returns

|  |  |
| --- | --- |
| **Produces:** | application/json |

{ **uniqueName**: string, **name**: string, **description**: string, **dimensionUniqueName**: string, **caption**: string, **hierarchyUniqueName**: string, **levelUniqueName**: string, **calculated**: boolean}

|  |  |
| --- | --- |
| GET | /saiku/admin/datasources |

## Returns

|  |  |
| --- | --- |
| **Produces:** | application/json |

java.lang.Object<java.lang.Object>

|  |  |
| --- | --- |
| PUT | /saiku/{username}/query/{queryname}/swapaxes |

## Path Parameters

|  |  |  |
| --- | --- | --- |
| **queryname** *string* |  | *Comment Missing* |

## Returns

|  |  |
| --- | --- |
| **Produces:** | application/json |

{ **uniqueName**: string, **name**: string, **mdx**: string, **cube**: { **uniqueName**: string, **name**: string, **visible**: boolean, **schema**: string, **caption**: string, **catalog**: string, **connection**: string }, **saikuAxes**: [ { **uniqueName**: string, **name**: string, **totalFunction**: string, **ordinal**: number, **sortOrder**: string, **dimensionSelections**: [ { **uniqueName**: string, **name**: string, **description**: string, **selections**: [ { **uniqueName**: string, **name**: string, **description**: string, **dimensionUniqueName**: string, **caption**: string, **showTotals**: string, **hierarchyUniqueName**: string, **disableTotals**: boolean, **levelUniqueName**: string, **type**: MEMBER | LEVEL } ], **caption**: string } ], **sortLiteral**: string, **limitFunction**: string, **limitFunctionN**: string, **limitFunctionSortLiteral**: string, **filterCondition**: string } ], **properties**: { object => object }, **type**: string}

|  |  |
| --- | --- |
| GET | /saiku/{username}/discover/{connection}/ {catalog}/{schema}/{cube}/hierarchies/ |

## Path Parameters

|  |  |  |
| --- | --- | --- |
| **connection** *string* |  | *Comment Missing* |
| **catalog** *string* |  | *Comment Missing* |
| **schema** *string* |  | *Comment Missing* |
| **cube** *string* |  | *Comment Missing* |

## Returns

|  |  |
| --- | --- |
| **Produces:** | application/json |

[ { **uniqueName**: string, **name**: string, **description**: string, **visible**: boolean, **rootMembers**: [ { **uniqueName**: string, **name**: string, **description**: string, **dimensionUniqueName**: string, **caption**: string, **hierarchyUniqueName**: string, **levelUniqueName**: string, **calculated**: boolean } ], **levels**: [ { **uniqueName**: string, **name**: string, **description**: string, **visible**: boolean, **dimensionUniqueName**: string, **levelType**: string, **caption**: string, **hierarchyUniqueName**: string, **annotations**: { string => string } } ], **dimensionUniqueName**: string, **caption**: string }]

|  |  |
| --- | --- |
| DELETE | /saiku/{username}/query/{queryname}/axis/{axis}/ sort/ |

## Path Parameters

|  |  |  |
| --- | --- | --- |
| **queryname** *string* |  | *Comment Missing* |
| **axis** *string* |  | *Comment Missing* |

|  |  |
| --- | --- |
| POST | /saiku/info/ui-settings/color |

## Body

{ string => string}

## Returns

|  |  |
| --- | --- |
| **Produces:** | application/json |

javax.ws.rs.core.Response

|  |  |
| --- | --- |
| POST | /saiku/api/query/{queryname}/export/pdf/{format} |

## Path Parameters

|  |  |  |
| --- | --- | --- |
| **queryname** *string* |  | *Comment Missing* |
| **format** *string* |  | *Comment Missing* |

## Query Parameters

|  |  |  |
| --- | --- | --- |
| **name** *string* |  | *Comment Missing* |

## Form Parameters

|  |  |  |
| --- | --- | --- |
| **svg** *string* |  | *Comment Missing* |

## Returns

|  |  |
| --- | --- |
| **Produces:** | application/pdf |

javax.ws.rs.core.Response

|  |  |
| --- | --- |
| GET | /saiku/{username}/query/{queryname}/axis/{axis}/ dimension/{dimension}/ |

## Path Parameters

|  |  |  |
| --- | --- | --- |
| **queryname** *string* |  | *Comment Missing* |
| **axis** *string* |  | *Comment Missing* |
| **dimension** *string* |  | *Comment Missing* |

## Returns

|  |  |
| --- | --- |
| **Produces:** | application/json |

{ **uniqueName**: string, **name**: string, **description**: string, **selections**: [ { **uniqueName**: string, **name**: string, **description**: string, **dimensionUniqueName**: string, **caption**: string, **showTotals**: string, **hierarchyUniqueName**: string, **disableTotals**: boolean, **levelUniqueName**: string, **type**: MEMBER | LEVEL } ], **caption**: string}

|  |  |
| --- | --- |
| DELETE | /saiku/api/query/{queryname} |

## Path Parameters

|  |  |  |
| --- | --- | --- |
| **queryname** *string* |  | *Comment Missing* |

## Returns

OK | CREATED | ACCEPTED | NO\_CONTENT | RESET\_CONTENT | PARTIAL\_CONTENTOK | CREATED | ACCEPTED | NO\_CONTENT | RESET\_CONTENT | PARTIAL\_CONTENT | FOUND | SEE\_OTHER | NOT\_MODIFIED | USE\_PROXYOK | CREATED | ACCEPTED | NO\_CONTENT | RESET\_CONTENT | PARTIAL\_CONTENT | FOUND | SEE\_OTHER | NOT\_MODIFIED | USE\_PROXY | BAD\_REQUEST | UNAUTHORIZED | PAYMENT\_REQUIRED | FORBIDDENOK | CREATED | ACCEPTED | NO\_CONTENT | RESET\_CONTENT | PARTIAL\_CONTENT | FOUND | SEE\_OTHER | NOT\_MODIFIED | USE\_PROXY | BAD\_REQUEST | UNAUTHORIZED | PAYMENT\_REQUIRED | FORBIDDEN | METHOD\_NOT\_ALLOWED | NOT\_ACCEPTABLE | PROXY\_AUTHENTICATION\_REQUIREDOK | CREATED | ACCEPTED | NO\_CONTENT | RESET\_CONTENT | PARTIAL\_CONTENT | FOUND | SEE\_OTHER | NOT\_MODIFIED | USE\_PROXY | BAD\_REQUEST | UNAUTHORIZED | PAYMENT\_REQUIRED | FORBIDDEN | METHOD\_NOT\_ALLOWED | NOT\_ACCEPTABLE | PROXY\_AUTHENTICATION\_REQUIRED | CONFLICT | GONE | LENGTH\_REQUIRED | PRECONDITION\_FAILEDOK | CREATED | ACCEPTED | NO\_CONTENT | RESET\_CONTENT | PARTIAL\_CONTENT | FOUND | SEE\_OTHER | NOT\_MODIFIED | USE\_PROXY | BAD\_REQUEST | UNAUTHORIZED | PAYMENT\_REQUIRED | FORBIDDEN | METHOD\_NOT\_ALLOWED | NOT\_ACCEPTABLE | PROXY\_AUTHENTICATION\_REQUIRED | CONFLICT | GONE | LENGTH\_REQUIRED | PRECONDITION\_FAILED | REQUEST\_URI\_TOO\_LONG | UNSUPPORTED\_MEDIA\_TYPEOK | CREATED | ACCEPTED | NO\_CONTENT | RESET\_CONTENT | PARTIAL\_CONTENT | FOUND | SEE\_OTHER | NOT\_MODIFIED | USE\_PROXY | BAD\_REQUEST | UNAUTHORIZED | PAYMENT\_REQUIRED | FORBIDDEN | METHOD\_NOT\_ALLOWED | NOT\_ACCEPTABLE | PROXY\_AUTHENTICATION\_REQUIRED | CONFLICT | GONE | LENGTH\_REQUIRED | PRECONDITION\_FAILED | REQUEST\_URI\_TOO\_LONG | UNSUPPORTED\_MEDIA\_TYPE | EXPECTATION\_FAILED | INTERNAL\_SERVER\_ERROROK | CREATED | ACCEPTED | NO\_CONTENT | RESET\_CONTENT | PARTIAL\_CONTENT | FOUND | SEE\_OTHER | NOT\_MODIFIED | USE\_PROXY | BAD\_REQUEST | UNAUTHORIZED | PAYMENT\_REQUIRED | FORBIDDEN | METHOD\_NOT\_ALLOWED | NOT\_ACCEPTABLE | PROXY\_AUTHENTICATION\_REQUIRED | CONFLICT | GONE | LENGTH\_REQUIRED | PRECONDITION\_FAILED | REQUEST\_URI\_TOO\_LONG | UNSUPPORTED\_MEDIA\_TYPE | EXPECTATION\_FAILED | INTERNAL\_SERVER\_ERROR | BAD\_GATEWAY | SERVICE\_UNAVAILABLE | GATEWAY\_TIMEOUTOK | CREATED | ACCEPTED | NO\_CONTENT | RESET\_CONTENT | PARTIAL\_CONTENT | FOUND | SEE\_OTHER | NOT\_MODIFIED | USE\_PROXY | BAD\_REQUEST | UNAUTHORIZED | PAYMENT\_REQUIRED | FORBIDDEN | METHOD\_NOT\_ALLOWED | NOT\_ACCEPTABLE | PROXY\_AUTHENTICATION\_REQUIRED | CONFLICT | GONE | LENGTH\_REQUIRED | PRECONDITION\_FAILED | REQUEST\_URI\_TOO\_LONG | UNSUPPORTED\_MEDIA\_TYPE | EXPECTATION\_FAILED | INTERNAL\_SERVER\_ERROR | BAD\_GATEWAY | SERVICE\_UNAVAILABLE | GATEWAY\_TIMEOUT

|  |  |
| --- | --- |
| POST | /saiku/admin/schema/{id} |

## Path Parameters

|  |  |  |
| --- | --- | --- |
| **id** *string* |  | *Comment Missing* |

## Form Parameters

|  |  |  |
| --- | --- | --- |
| **file** *java.io.InputStream* |  | *Comment Missing* |
| **file** *???* |  | *Comment Missing* |
| **name** *string* |  | *Comment Missing* |

## Returns

|  |  |
| --- | --- |
| **Produces:** | application/json |

[ object]

|  |  |
| --- | --- |
| GET | /saiku/{username}/query/{queryname}/result/ {format}/ |

## Path Parameters

|  |  |  |
| --- | --- | --- |
| **queryname** *string* |  | *Comment Missing* |
| **format** *string* |  | *Comment Missing* |

## Query Parameters

|  |  |  |
| --- | --- | --- |
| **limit** *number* | 0 | *Comment Missing* |

## Returns

|  |  |
| --- | --- |
| **Produces:** | application/json |

{ **error**: string, **height**: number, **width**: number, **cellset**: [ [ { **value**: string, **properties**: { object => object }, **type**: string } ] ], **rowTotalsLists**: [ [ { **width**: number, **cells**: [ [ { **value**: string, **properties**: { object => object }, **type**: string } ] ], **captions**: [ string ], **span**: number } ] ], **colTotalsLists**: [ [ { **width**: number, **cells**: [ [ { **value**: string, **properties**: { object => object }, **type**: string } ] ], **captions**: [ string ], **span**: number } ] ], **topOffset**: number, **leftOffset**: number, **runtime**: number, **query**: { }}

|  |  |
| --- | --- |
| GET | /saiku/{username}/query/{queryname}/filter |

## Path Parameters

|  |  |  |
| --- | --- | --- |
| **queryname** *string* |  | *Comment Missing* |

## Query Parameters

|  |  |  |
| --- | --- | --- |
| **dimension** *string* |  | *Comment Missing* |
| **hierarchy** *string* |  | *Comment Missing* |
| **level** *string* |  | *Comment Missing* |

## Returns

|  |  |
| --- | --- |
| **Produces:** | application/json |

javax.ws.rs.core.Response

|  |  |
| --- | --- |
| POST | /saiku/api/repository/resource |

## Form Parameters

|  |  |  |
| --- | --- | --- |
| **file** *string* |  | *Comment Missing* |
| **content** *string* |  | *Comment Missing* |

## Returns

javax.ws.rs.core.Response

|  |  |
| --- | --- |
| GET | /saiku/api/query/{queryname}/export/pdf/{format} |

## Path Parameters

|  |  |  |
| --- | --- | --- |
| **queryname** *string* |  | *Comment Missing* |
| **format** *string* |  | *Comment Missing* |

## Query Parameters

|  |  |  |
| --- | --- | --- |
| **exportname** *string* |  | *Comment Missing* |

## Returns

|  |  |
| --- | --- |
| **Produces:** | application/pdf |

javax.ws.rs.core.Response

|  |  |
| --- | --- |
| GET | /saiku/{username}/discover/{connection}/ {catalog}/{schema}/{cube}/dimensions/ |

## Path Parameters

|  |  |  |
| --- | --- | --- |
| **connection** *string* |  | *Comment Missing* |
| **catalog** *string* |  | *Comment Missing* |
| **schema** *string* |  | *Comment Missing* |
| **cube** *string* |  | *Comment Missing* |

## Returns

|  |  |
| --- | --- |
| **Produces:** | application/json |

[ { **uniqueName**: string, **name**: string, **description**: string, **visible**: boolean, **hierarchies**: [ { **uniqueName**: string, **name**: string, **description**: string, **visible**: boolean, **rootMembers**: [ { **uniqueName**: string, **name**: string, **description**: string, **dimensionUniqueName**: string, **caption**: string, **hierarchyUniqueName**: string, **levelUniqueName**: string, **calculated**: boolean } ], **levels**: [ { **uniqueName**: string, **name**: string, **description**: string, **visible**: boolean, **dimensionUniqueName**: string, **levelType**: string, **caption**: string, **hierarchyUniqueName**: string, **annotations**: { string => string } } ], **dimensionUniqueName**: string, **caption**: string } ], **caption**: string }]

|  |  |
| --- | --- |
| DELETE | /saiku/{username}/query/{queryname}/axis |

## Path Parameters

|  |  |  |
| --- | --- | --- |
| **queryname** *string* |  | *Comment Missing* |

# Get plugins

|  |  |
| --- | --- |
| GET | /saiku/info/ |

Get a list of available plugins.

## Returns

A response containing a list of plugins.

|  |  |
| --- | --- |
| **Produces:** | application/json |

[ object]

|  |  |
| --- | --- |
| POST | /saiku/{username}/export/saiku/chart |

## Form Parameters

|  |  |  |
| --- | --- | --- |
| **type** *string* | png | *Comment Missing* |
| **svg** *string* |  | *Comment Missing* |
| **size** *number* |  | *Comment Missing* |
| **name** *string* |  | *Comment Missing* |

## Returns

|  |  |
| --- | --- |
| **Produces:** | image/\* |

javax.ws.rs.core.Response

|  |  |
| --- | --- |
| GET | /saiku/{username}/discover/{connection}/refresh |

## Path Parameters

|  |  |  |
| --- | --- | --- |
| **connection** *string* |  | *Comment Missing* |

## Returns

|  |  |
| --- | --- |
| **Produces:** | application/json |

[ { **uniqueName**: string, **name**: string, **catalogs**: [ { **uniqueName**: string, **name**: string, **schemas**: [ { **uniqueName**: string, **name**: string, **cubes**: [ { **uniqueName**: string, **name**: string, **visible**: boolean, **schema**: string, **caption**: string, **catalog**: string, **connection**: string } ] } ] } ] }]

|  |  |
| --- | --- |
| GET | /saiku/{username}/filters/csv |

## Query Parameters

|  |  |  |
| --- | --- | --- |
| **delimiter** *string* | , | *Comment Missing* |
| **memberdelimiter** *string* | | | *Comment Missing* |

## Returns

|  |  |
| --- | --- |
| **Produces:** | text/csv |

javax.ws.rs.core.Response

# Create Raw Schema(for testing)

|  |  |
| --- | --- |
| POST | /saiku/api/mongo/schema/raw |

Upload a raw schema to the server for testing and store it in the repository.

## Body

A schema representation

string

## Returns

A response indicating a successful schema creation

|  |  |
| --- | --- |
| **Produces:** | application/json |

string

|  |  |
| --- | --- |
| POST | /saiku/{username}/query/{queryname}/axis/{axis}/ dimension/{dimension}/ |

## Path Parameters

|  |  |  |
| --- | --- | --- |
| **queryname** *string* |  | *Comment Missing* |
| **axis** *string* |  | *Comment Missing* |
| **dimension** *string* |  | *Comment Missing* |

## Form Parameters

|  |  |  |
| --- | --- | --- |
| **position** *number* | -1 | *Comment Missing* |

## Returns

javax.ws.rs.core.Response

|  |  |
| --- | --- |
| GET | /saiku/{username}/discover/{connection}/ {catalog}/{schema}/{cube}/dimensions/{dimension}/ hierarchies/{hierarchy}/levels/ |

## Path Parameters

|  |  |  |
| --- | --- | --- |
| **connection** *string* |  | *Comment Missing* |
| **catalog** *string* |  | *Comment Missing* |
| **schema** *string* |  | *Comment Missing* |
| **cube** *string* |  | *Comment Missing* |
| **dimension** *string* |  | *Comment Missing* |
| **hierarchy** *string* |  | *Comment Missing* |

## Returns

|  |  |
| --- | --- |
| **Produces:** | application/json |

[ { **uniqueName**: string, **name**: string, **description**: string, **visible**: boolean, **dimensionUniqueName**: string, **levelType**: string, **caption**: string, **hierarchyUniqueName**: string, **annotations**: { string => string } }]

|  |  |
| --- | --- |
| POST | /saiku/{username}/query/{queryname}/properties |

## Path Parameters

|  |  |  |
| --- | --- | --- |
| **queryname** *string* |  | *Comment Missing* |

## Form Parameters

|  |  |  |
| --- | --- | --- |
| **properties** *string* |  | *Comment Missing* |

## Returns

|  |  |
| --- | --- |
| **Produces:** | application/json |

{ object => object}

|  |  |
| --- | --- |
| POST | /saiku/api/repository/resource/move |

## Form Parameters

|  |  |  |
| --- | --- | --- |
| **source** *string* |  | *Comment Missing* |
| **target** *string* |  | *Comment Missing* |

## Returns

javax.ws.rs.core.Response

|  |  |
| --- | --- |
| GET | /saiku/api/query/{queryname}/export/xls |

## Path Parameters

|  |  |  |
| --- | --- | --- |
| **queryname** *string* |  | *Comment Missing* |

## Returns

|  |  |
| --- | --- |
| **Produces:** | application/vnd.ms-excel |

javax.ws.rs.core.Response

|  |  |
| --- | --- |
| GET | /saiku/{username}/discover/{connection} |

## Path Parameters

|  |  |  |
| --- | --- | --- |
| **connection** *string* |  | *Comment Missing* |

## Returns

|  |  |
| --- | --- |
| **Produces:** | application/json |

[ { **uniqueName**: string, **name**: string, **catalogs**: [ { **uniqueName**: string, **name**: string, **schemas**: [ { **uniqueName**: string, **name**: string, **cubes**: [ { **uniqueName**: string, **name**: string, **visible**: boolean, **schema**: string, **caption**: string, **catalog**: string, **connection**: string } ] } ] } ] }]

|  |  |
| --- | --- |
| GET | /saiku/{username}/query/{queryname}/properties |

## Path Parameters

|  |  |  |
| --- | --- | --- |
| **queryname** *string* |  | *Comment Missing* |

## Returns

|  |  |
| --- | --- |
| **Produces:** | application/json |

{ object => object}

|  |  |
| --- | --- |
| POST | /saiku/api/query/{queryname}/zoomin |

## Path Parameters

|  |  |  |
| --- | --- | --- |
| **queryname** *string* |  | *Comment Missing* |

## Form Parameters

|  |  |  |
| --- | --- | --- |
| **selections** *string* |  | *Comment Missing* |

## Returns

{ **plugins**: { string => string }, **metadata**: { string => string }, **parameters**: { string => string }, **mdx**: string, **queryModel**: { **axes**: { complex type => { **filters**: [ { **flavour**: Generic | Measure | Name | NameLike | N, **operator**: EQUALS | GREATER | GREATER\_EQUALS | SMALLER | SMALLER\_EQUALS | LIKE, **expressions**: [ string ], **function**: Filter | TopCount | TopPercent | TopSum | BottomCountFilter | TopCount | TopPercent | TopSum | BottomCount | BottomSum } ], **mdx**: string, **sortOrder**: ASC | DESC | BASC | BDESC, **hierarchizeMode**: PRE | POST, **sortEvaluationLiteral**: string, **hierarchies**: [ { **filters**: [ { **flavour**: Generic | Measure | Name | NameLike | N, **operator**: EQUALS | GREATER | GREATER\_EQUALS | SMALLER | SMALLER\_EQUALSEQUALS | GREATER | GREATER\_EQUALS | SMALLER | SMALLER\_EQUALS , **expressions**: [ string ], **function**: Filter | TopCount | TopPercent | TopSum | BottomCountFilter | TopCount | TopPercent | TopSum | BottomCount | BottomSum } ], **mdx**: string, **name**: string, **sortOrder**: ASC | DESC | BASC | BDESC, **hierarchizeMode**: PRE | POST, **sortEvaluationLiteral**: string, **dimension**: string, **levels**: { string => { **filters**: [ { **flavour**: Generic | Measure | Name | NameLike | N, **operator**: EQUALS | GREATER | GREATER\_EQUALS | SMALLEREQUALS | GREATER | GREATER\_EQUALS | SMALLER | LIKE, **expressions**: [ string ], **function**: Filter | TopCount | TopPercent | TopSum | BottomCountFilter | TopCount | TopPercent | TopSum | BottomCount | BottomSum } ], **mdx**: string, **name**: string, **caption**: string, **aggregators**: [ string ], **selection**: { **parameterName**: string, **type**: INCLUSION | EXCLUSION | RANGE, **members**: [ { **uniqueName**: string, **caption**: string, **name**: string } ] } } }, **caption**: string } ], **aggregators**: [ string ], **nonEmpty**: boolean, **location**: FILTER | COLUMNS | ROWS | PAGES } }, **details**: { **measures**: [ { **uniqueName**: string, **caption**: string, **name**: string, **type**: CALCULATED | EXACT } ], **axis**: FILTER | COLUMNS | ROWS | PAGES, **location**: TOP | BOTTOM }, **visualTotals**: boolean, **visualTotalsPattern**: string, **lowestLevelsOnly**: boolean, **calculatedMeasures**: [ { **uniqueName**: string, **caption**: string, **formula**: string, **hierarchyName**: string, **name**: string, **properties**: { string => string } } ] }, **cube**: { **uniqueName**: string, **name**: string, **visible**: boolean, **schema**: string, **caption**: string, **catalog**: string, **connection**: string }, **queryType**: string, **name**: string, **properties**: { string => object }, **type**: MDX | QUERYMODEL}

|  |  |
| --- | --- |
| DELETE | /saiku/{username}/query/{queryname}/axis/{axis} |

## Path Parameters

|  |  |  |
| --- | --- | --- |
| **queryname** *string* |  | *Comment Missing* |
| **axis** *string* |  | *Comment Missing* |

## Returns

|  |  |
| --- | --- |
| **Produces:** | application/json |

javax.ws.rs.core.Response

# Build a Mondrian Schema automatically

|  |  |
| --- | --- |
| GET | /saiku/api/database/{database}/{schema}/ buildschema/ |

Build a Mondrian Schema automatically for the specified database schema.

## Path Parameters

|  |  |  |
| --- | --- | --- |
| **database** *string* |  | A database |
| **schema** *string* |  | A schema |

## Returns

A response containing a Mondrian schema

|  |  |
| --- | --- |
| **Produces:** | application/json |

{ **name**: string, **physicalschema**: { **links**: [ { **source**: string, **target**: string, **foreignkey**: [ { **column**: { **id**: string, **name**: string }, **id**: string } ], **id**: string } ], **tables**: [ { **id**: string, **name**: string, **key**: [ { **column**: [ { **id**: string, **name**: string } ] } ], **alias**: string, **keycolumn**: string, **schema**: string } ] }, **dimension**: [ { **id**: string, **name**: string, **table**: string, **keycolumn**: string, **attributes**: [ { **attribute**: [ { **id**: string, **name**: string, **key**: [ { **column**: [ { **id**: string, **name**: string } ] } ], **keycolumn**: string, **leveltype**: string, **namecolumn**: [ { **column**: [ { **id**: string, **name**: string } ] } ], **hashierarchy**: boolean } ] } ], **hierarchies**: [ { **hierarchy**: [ { **id**: string, **name**: string, **allmembername**: string, **levels**: [ { **id**: string, **attribute**: string } ] } ] } ], **foreignkeycolumn**: string, **source**: string, **key**: string, **visible**: string } ], **cubes**: [ { **id**: string, **name**: string, **defaultmeasure**: string, **annotations**: object, **calculatedmembers**: object, **measuregroups**: [ { **id**: string, **name**: string, **table**: string, **measures**: [ { **measure**: [ { **id**: string, **name**: string, **column**: string, **aggregator**: string, **visible**: string } ] } ], **dimensionlinks**: { **factlink**: [ { **dimension**: string } ], **foreignkeylink**: [ { **id**: string, **dimension**: string, **foreignkeycolumn**: string } ] } } ], **dimensions**: [ { **id**: string, **name**: string, **table**: string, **keycolumn**: string, **attributes**: [ { **attribute**: [ { **id**: string, **name**: string, **key**: [ { **column**: [ { **id**: string, **name**: string } ] } ], **keycolumn**: string, **leveltype**: string, **namecolumn**: [ { **column**: [ { **id**: string, **name**: string } ] } ], **hashierarchy**: boolean } ] } ], **hierarchies**: [ { **hierarchy**: [ { **id**: string, **name**: string, **allmembername**: string, **levels**: [ { **id**: string, **attribute**: string } ] } ] } ], **foreignkeycolumn**: string, **source**: string, **key**: string, **visible**: string } ], **dimension**: [ { **id**: string, **name**: string, **table**: string, **keycolumn**: string, **attributes**: [ { **attribute**: [ { **id**: string, **name**: string, **key**: [ { **column**: [ { **id**: string, **name**: string } ] } ], **keycolumn**: string, **leveltype**: string, **namecolumn**: [ { **column**: [ { **id**: string, **name**: string } ] } ], **hashierarchy**: boolean } ] } ], **hierarchies**: [ { **hierarchy**: [ { **id**: string, **name**: string, **allmembername**: string, **levels**: [ { **id**: string, **attribute**: string } ] } ] } ], **foreignkeycolumn**: string, **source**: string, **key**: string, **visible**: string } ] } ], **metamodelVersion**: string}

|  |  |
| --- | --- |
| POST | /saiku/admin/datasources |

## Body

|  |  |
| --- | --- |
| **Consumes:** | application/json |

{ **id**: string, **password**: string, **username**: string, **path**: string, **schema**: string, **driver**: string, **connectionname**: string, **jdbcurl**: string, **connectiontype**: string, **advanced**: string}

## Returns

|  |  |
| --- | --- |
| **Produces:** | application/json |

{ **username**: string, **password**: string, **schema**: string, **connectionname**: string, **jdbcurl**: string, **connectiontype**: string, **advanced**: string, **id**: string, **driver**: string, **path**: string}

|  |  |
| --- | --- |
| POST | /saiku/{username}/query/{queryname}/qm2mdx |

## Path Parameters

|  |  |  |
| --- | --- | --- |
| **queryname** *string* |  | *Comment Missing* |

## Returns

|  |  |
| --- | --- |
| **Produces:** | application/json |

{ **uniqueName**: string, **name**: string, **mdx**: string, **cube**: { **uniqueName**: string, **name**: string, **visible**: boolean, **schema**: string, **caption**: string, **catalog**: string, **connection**: string }, **saikuAxes**: [ { **uniqueName**: string, **name**: string, **totalFunction**: string, **ordinal**: number, **sortOrder**: string, **dimensionSelections**: [ { **uniqueName**: string, **name**: string, **description**: string, **selections**: [ { **uniqueName**: string, **name**: string, **description**: string, **dimensionUniqueName**: string, **caption**: string, **showTotals**: string, **hierarchyUniqueName**: string, **disableTotals**: boolean, **levelUniqueName**: string, **type**: MEMBER | LEVEL } ], **caption**: string } ], **sortLiteral**: string, **limitFunction**: string, **limitFunctionN**: string, **limitFunctionSortLiteral**: string, **filterCondition**: string } ], **properties**: { object => object }, **type**: string}

|  |  |
| --- | --- |
| GET | /saiku/{username}/query/{queryname}/export/html/ {format}/ |

## Path Parameters

|  |  |  |
| --- | --- | --- |
| **queryname** *string* |  | *Comment Missing* |
| **format** *string* |  | *Comment Missing* |

## Query Parameters

|  |  |  |
| --- | --- | --- |
| **css** *boolean* | false | *Comment Missing* |
| **tableonly** *boolean* | false | *Comment Missing* |
| **wrapcontent** *boolean* | true | *Comment Missing* |

## Returns

|  |  |
| --- | --- |
| **Produces:** | text/html |

javax.ws.rs.core.Response

|  |  |
| --- | --- |
| POST | /saiku/api/repository/zipupload |

## Query Parameters

|  |  |  |
| --- | --- | --- |
| **test** *string* |  | *Comment Missing* |

## Form Parameters

|  |  |  |
| --- | --- | --- |
| **file** *java.io.InputStream* |  | *Comment Missing* |
| **file** *???* |  | *Comment Missing* |
| **directory** *string* |  | *Comment Missing* |

## Returns

javax.ws.rs.core.Response

|  |  |
| --- | --- |
| GET | /saiku/api/query/{queryname}/export/pdf |

## Path Parameters

|  |  |  |
| --- | --- | --- |
| **queryname** *string* |  | *Comment Missing* |

## Returns

|  |  |
| --- | --- |
| **Produces:** | application/pdf |

javax.ws.rs.core.Response

|  |  |
| --- | --- |
| POST | /saiku/{username}/query/{queryname} |

## Path Parameters

|  |  |  |
| --- | --- | --- |
| **queryname** *string* |  | *Comment Missing* |

## Form Parameters

|  |  |  |
| --- | --- | --- |
| **connection** *string* |  | *Comment Missing* |
| **cube** *string* |  | *Comment Missing* |
| **catalog** *string* |  | *Comment Missing* |
| **schema** *string* |  | *Comment Missing* |
| **xml** *string* |  | *Comment Missing* |

## Body

{ string => string}

## Returns

|  |  |
| --- | --- |
| **Produces:** | application/json |

{ **uniqueName**: string, **name**: string, **mdx**: string, **cube**: { **uniqueName**: string, **name**: string, **visible**: boolean, **schema**: string, **caption**: string, **catalog**: string, **connection**: string }, **saikuAxes**: [ { **uniqueName**: string, **name**: string, **totalFunction**: string, **ordinal**: number, **sortOrder**: string, **dimensionSelections**: [ { **uniqueName**: string, **name**: string, **description**: string, **selections**: [ { **uniqueName**: string, **name**: string, **description**: string, **dimensionUniqueName**: string, **caption**: string, **showTotals**: string, **hierarchyUniqueName**: string, **disableTotals**: boolean, **levelUniqueName**: string, **type**: MEMBER | LEVEL } ], **caption**: string } ], **sortLiteral**: string, **limitFunction**: string, **limitFunctionN**: string, **limitFunctionSortLiteral**: string, **filterCondition**: string } ], **properties**: { object => object }, **type**: string}

|  |  |
| --- | --- |
| GET | /saiku/{username}/query/{queryname}/export/pdf/ {format}/ |

## Path Parameters

|  |  |  |
| --- | --- | --- |
| **queryname** *string* |  | *Comment Missing* |
| **format** *string* |  | *Comment Missing* |

## Returns

|  |  |
| --- | --- |
| **Produces:** | application/pdf |

javax.ws.rs.core.Response

|  |  |
| --- | --- |
| GET | /saiku/admin/users |

## Returns

|  |  |
| --- | --- |
| **Produces:** | application/json |

[ object]

|  |  |
| --- | --- |
| DELETE | /saiku/{username}/query/{queryname}/axis/{axis}/ dimension/{dimension}/ |

## Path Parameters

|  |  |  |
| --- | --- | --- |
| **queryname** *string* |  | *Comment Missing* |
| **axis** *string* |  | *Comment Missing* |
| **dimension** *string* |  | *Comment Missing* |

## Returns

javax.ws.rs.core.Response

|  |  |
| --- | --- |
| DELETE | /saiku/{username}/query/{queryname}/axis/{axis}/ limit/ |

## Path Parameters

|  |  |  |
| --- | --- | --- |
| **queryname** *string* |  | *Comment Missing* |
| **axis** *string* |  | *Comment Missing* |

# Update the mongo schema

|  |  |
| --- | --- |
| PUT | /saiku/api/mongo/schema/{id} |

Update a Mongo schema already stored on the Saiku server

## Body

A new schema

{ **id**: string, **host**: string, **collection**: string, **database**: string, **tables**: [ { **type**: string, **collection**: string, **map**: [ { **mongokey**: string, **fieldtype**: string, **colname**: string } ], **name**: string } ], **name**: string}

## Returns

A response indicating a successful schema creation

|  |  |
| --- | --- |
| **Produces:** | application/json |

string

|  |  |
| --- | --- |
| GET | /saiku/{username}/query/{queryname}/export/pdf |

## Path Parameters

|  |  |  |
| --- | --- | --- |
| **queryname** *string* |  | *Comment Missing* |

## Returns

|  |  |
| --- | --- |
| **Produces:** | application/pdf |

javax.ws.rs.core.Response

|  |  |
| --- | --- |
| POST | /saiku/{username}/query/{queryname}/axis/{axis}/ sort/{sortorder}/{sortliteral}/ |

## Path Parameters

|  |  |  |
| --- | --- | --- |
| **queryname** *string* |  | *Comment Missing* |
| **axis** *string* |  | *Comment Missing* |
| **sortorder** *string* |  | *Comment Missing* |
| **sortliteral** *string* |  | *Comment Missing* |

|  |  |
| --- | --- |
| POST | /saiku/session/ |

## Form Parameters

|  |  |  |
| --- | --- | --- |
| **username** *string* |  | *Comment Missing* |
| **password** *string* |  | *Comment Missing* |

## Returns

javax.ws.rs.core.Response

|  |  |
| --- | --- |
| DELETE | /saiku/{username}/query/{queryname}/result |

## Path Parameters

|  |  |  |
| --- | --- | --- |
| **queryname** *string* |  | *Comment Missing* |

## Returns

OK | CREATED | ACCEPTED | NO\_CONTENT | RESET\_CONTENT | PARTIAL\_CONTENTOK | CREATED | ACCEPTED | NO\_CONTENT | RESET\_CONTENT | PARTIAL\_CONTENT | FOUND | SEE\_OTHER | NOT\_MODIFIED | USE\_PROXYOK | CREATED | ACCEPTED | NO\_CONTENT | RESET\_CONTENT | PARTIAL\_CONTENT | FOUND | SEE\_OTHER | NOT\_MODIFIED | USE\_PROXY | BAD\_REQUEST | UNAUTHORIZED | PAYMENT\_REQUIRED | FORBIDDENOK | CREATED | ACCEPTED | NO\_CONTENT | RESET\_CONTENT | PARTIAL\_CONTENT | FOUND | SEE\_OTHER | NOT\_MODIFIED | USE\_PROXY | BAD\_REQUEST | UNAUTHORIZED | PAYMENT\_REQUIRED | FORBIDDEN | METHOD\_NOT\_ALLOWED | NOT\_ACCEPTABLE | PROXY\_AUTHENTICATION\_REQUIREDOK | CREATED | ACCEPTED | NO\_CONTENT | RESET\_CONTENT | PARTIAL\_CONTENT | FOUND | SEE\_OTHER | NOT\_MODIFIED | USE\_PROXY | BAD\_REQUEST | UNAUTHORIZED | PAYMENT\_REQUIRED | FORBIDDEN | METHOD\_NOT\_ALLOWED | NOT\_ACCEPTABLE | PROXY\_AUTHENTICATION\_REQUIRED | CONFLICT | GONE | LENGTH\_REQUIRED | PRECONDITION\_FAILEDOK | CREATED | ACCEPTED | NO\_CONTENT | RESET\_CONTENT | PARTIAL\_CONTENT | FOUND | SEE\_OTHER | NOT\_MODIFIED | USE\_PROXY | BAD\_REQUEST | UNAUTHORIZED | PAYMENT\_REQUIRED | FORBIDDEN | METHOD\_NOT\_ALLOWED | NOT\_ACCEPTABLE | PROXY\_AUTHENTICATION\_REQUIRED | CONFLICT | GONE | LENGTH\_REQUIRED | PRECONDITION\_FAILED | REQUEST\_URI\_TOO\_LONG | UNSUPPORTED\_MEDIA\_TYPEOK | CREATED | ACCEPTED | NO\_CONTENT | RESET\_CONTENT | PARTIAL\_CONTENT | FOUND | SEE\_OTHER | NOT\_MODIFIED | USE\_PROXY | BAD\_REQUEST | UNAUTHORIZED | PAYMENT\_REQUIRED | FORBIDDEN | METHOD\_NOT\_ALLOWED | NOT\_ACCEPTABLE | PROXY\_AUTHENTICATION\_REQUIRED | CONFLICT | GONE | LENGTH\_REQUIRED | PRECONDITION\_FAILED | REQUEST\_URI\_TOO\_LONG | UNSUPPORTED\_MEDIA\_TYPE | EXPECTATION\_FAILED | INTERNAL\_SERVER\_ERROROK | CREATED | ACCEPTED | NO\_CONTENT | RESET\_CONTENT | PARTIAL\_CONTENT | FOUND | SEE\_OTHER | NOT\_MODIFIED | USE\_PROXY | BAD\_REQUEST | UNAUTHORIZED | PAYMENT\_REQUIRED | FORBIDDEN | METHOD\_NOT\_ALLOWED | NOT\_ACCEPTABLE | PROXY\_AUTHENTICATION\_REQUIRED | CONFLICT | GONE | LENGTH\_REQUIRED | PRECONDITION\_FAILED | REQUEST\_URI\_TOO\_LONG | UNSUPPORTED\_MEDIA\_TYPE | EXPECTATION\_FAILED | INTERNAL\_SERVER\_ERROR | BAD\_GATEWAY | SERVICE\_UNAVAILABLE | GATEWAY\_TIMEOUTOK | CREATED | ACCEPTED | NO\_CONTENT | RESET\_CONTENT | PARTIAL\_CONTENT | FOUND | SEE\_OTHER | NOT\_MODIFIED | USE\_PROXY | BAD\_REQUEST | UNAUTHORIZED | PAYMENT\_REQUIRED | FORBIDDEN | METHOD\_NOT\_ALLOWED | NOT\_ACCEPTABLE | PROXY\_AUTHENTICATION\_REQUIRED | CONFLICT | GONE | LENGTH\_REQUIRED | PRECONDITION\_FAILED | REQUEST\_URI\_TOO\_LONG | UNSUPPORTED\_MEDIA\_TYPE | EXPECTATION\_FAILED | INTERNAL\_SERVER\_ERROR | BAD\_GATEWAY | SERVICE\_UNAVAILABLE | GATEWAY\_TIMEOUT

# Update user list

|  |  |
| --- | --- |
| PUT | /saiku/api/license/users |

Update the list of users with new users.

## Body

A list of UserList objects

|  |  |
| --- | --- |
| **Consumes:** | application/json |

[ { **id**: number, **name**: string }]

## Returns

A response indicating whether the operation was successful.

|  |  |
| --- | --- |
| **Produces:** | text/plain |

string

|  |  |
| --- | --- |
| GET | /saiku/api/query/{queryname}/result/metadata/ hierarchies/{hierarchy}/levels/{level}/ |

## Path Parameters

|  |  |  |
| --- | --- | --- |
| **queryname** *string* |  | *Comment Missing* |
| **hierarchy** *string* |  | *Comment Missing* |
| **level** *string* |  | *Comment Missing* |

## Query Parameters

|  |  |  |
| --- | --- | --- |
| **result** *boolean* | true | *Comment Missing* |
| **search** *string* |  | *Comment Missing* |
| **searchlimit** *number* | -1 | *Comment Missing* |

## Returns

|  |  |
| --- | --- |
| **Produces:** | application/json |

[ { **uniqueName**: string, **name**: string, **caption**: string }]

|  |  |
| --- | --- |
| GET | /saiku/{username}/discover/{connection}/ {catalog}/{schema}/{cube}/dimensions/{dimension}/ hierarchies/{hierarchy}/levels/{level}/ |

## Path Parameters

|  |  |  |
| --- | --- | --- |
| **connection** *string* |  | *Comment Missing* |
| **catalog** *string* |  | *Comment Missing* |
| **schema** *string* |  | *Comment Missing* |
| **cube** *string* |  | *Comment Missing* |
| **dimension** *string* |  | *Comment Missing* |
| **hierarchy** *string* |  | *Comment Missing* |
| **level** *string* |  | *Comment Missing* |

## Returns

|  |  |
| --- | --- |
| **Produces:** | application/json |

[ { **uniqueName**: string, **name**: string, **caption**: string }]

|  |  |
| --- | --- |
| GET | /saiku/{username}/query/{queryname}/mdx |

## Path Parameters

|  |  |  |
| --- | --- | --- |
| **queryname** *string* |  | *Comment Missing* |

## Returns

{ **mdx**: string}